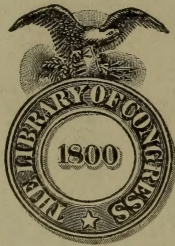




F

GENERAL CATALOGUE

REVISED EDITION



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REVISED EDITION

Catalogue "F"



1904

GENERAL PLUMBING GOODS
CATALOGUE

Revised Edition

F

Revised Edition

L. Wolff Manufacturing Co.

(ESTABLISHED 1835)

MANUFACTURERS OF

PLUMBING GOODS

OF EVERY DESCRIPTION

GENERAL OFFICES, 93 WEST LAKE STREET

FACTORIES:

93-117 WEST LAKE STREET

733-741 FULTON STREET

754-776 FULTON STREET

794-852 CARROLL AVENUE

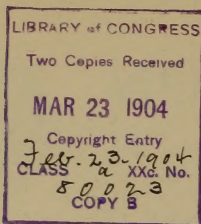
825-861 CARROLL AVENUE

SHOW ROOMS, 91 DEARBORN STREET

CHICAGO, U. S. A.

BRANCH: 1533-1537 BLAKE STREET, DENVER, COLO.

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PREFACE

GENERAL CATALOGUE "F," REVISED EDITION, 1904

WE take pleasure in presenting Revised Edition Catalogue "F," 1904, consisting of 864 pages, containing 230 pages not previously published.

The enlarged size denotes the addition of new lines of Improved Plumbing Goods manufactured by us and used by the Plumbing Trade.

To make Catalogue "F" a desirable reference book for the trade, we devote it to Plumbing Goods exclusively.

The illustrative engravings are as nearly like our fixtures in general outline and design as possible, and, where found necessary, sectional and detail drawings are added. We have endeavored to make the descriptions, as to quality and condition, complete and explicit, and the price lists plain and easily understood.

The wood engravings are made by us after our own drawings, involving great expense and much labor; we have, therefore, copyrighted this Catalogue and will fully protect our rights.

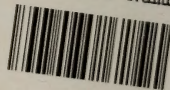
NOTICE. Customers will please not ask us for Electrotypes of Cuts in this Catalogue.

The Cuts are intended only for our own use and benefit in seeking trade. They are our Advertising matter, and as such we desire to reserve them for our exclusive use.

When ordering or specifying, be particular to give Catalogue name and plate number of article wanted; in so doing, errors and delays will be avoided.



LC Control Number



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TELEGRAPHIC CODE.

FOR CORRESPONDENCE.

QUESTIONS.

Vacancy.—How soon can you furnish —?
Vacated.—At what price, and how soon can you furnish —?
Vacation.—Can you furnish from stock? if not, how long would it take?
Vacilate.—How long will it take you to make —?
Vacuity.—Have you in stock? if not all, how many?
Vagabond.—How many — have you in stock?
Vagarious.—Have you in stock —?
Vagary.—How many — can we depend upon?

Vagrancy.—Can you furnish us promptly —?
Vainglory.—Can you ship at once —?
Vainness.—When will you ship our order?
Valance.—When can you ship any part of our order?
Valedicted.—When will you complete our order?
Valentine.—We are waiting for the —; shall we ship balance without them?
Valiantly.—Shall we enter order?
Validation.—Can we substitute?
Validity.—Have you sent prices as requested in our letter of the —? Answer.

ANSWERS.

Wabble.—We can furnish —.
Wabbling.—We have in stock.
Wachfeuer.—We have none in stock.
Wadded.—We have all in stock and can ship at once.
Wadding.—We have all in stock and will ship at once.
Wadhook.—We have the largest part in stock.
Wadsett.—We have no — in stock.
Waedlchen.—We have — in stock.
Waffner.—We can ship part from stock and balance in —.
Wafers.—It will take us about — to make.
Waftage.—Will ship at once.
Wafting.—Will ship in — days.

Wafture.—We can ship immediately on receipt of order.
Wag.—We cannot furnish these goods at the time named.
Wagegela.—Will ship earlier if possible.
Wagerer.—We have no order.
Wagering.—We have already shipped your order of —.
Wagging.—Too late to make alteration now.
Waggish.—Have changed order referred to and will ship.
Waggoner.—Will forward specifications by mail at once.
Wagtail.—We have sent price by mail.

INSTRUCTIONS.

Uberous.—Ship by rail.
Ubication.—Ship by boat.
Ubiquitous.—Ship by express.
Unbraid.—One barrel.
Udder.—If you cannot ship at once —.
Ugliness.—Ship what you have ready and let balance follow.
Ugly.—If you cannot ship by the time named, advise us by telegraph.
Ulcer.—Start tracer after.
Ulcerate.—Wanted badly; when will you ship? Answer by telegraph.
Ulceration.—Please send shipping instructions.
Ulterior.—Please answer our letter (or telegram) of —.
Ultimatum.—Telegraph to-morrow early.
Ultimty.—Ship the whole order in one lot.
Ultraist.—Shipping instructions by mail.
Umbellate.—Rush shipment of —.
Umbilical.—Telegram received too late to stop shipment.
Umbonate.—Ship at once, any portion of order.
Umbrage.—Your order was shipped.
Umbrageous.—We are holding order for the —
Umbratic.—Freight rate in carloads, per 100 lbs.
Umpirage.—Freight rate in less than carloads, per 100 lbs.

Unaccorded.—Free on board.
Unadored.—Will hold offer open.
Unailing.—If you cannot ship by the time named, advise us by wire.
Unalist.—Prices have advanced.
Unalloyed.—See our letter of —.
Unanimity.—Send immediately duplicate of order of —.
Unapt.—Ship earliest date possible and wire what date it will be.
Unawares.—Don't understand order —; give better particulars.
Unbaked.—Forward specifications; we require them to get out material promptly.
Unbar.—Must have sketch showing exact locations of —.
Unbecoming.—Your letter received, but enclosure mentioned missing.
Unbeliever.—On your order of —.
Unbending.—F. O. B. Chicago.
Unbend.—F. O. B. Denver.
Unbolted.—Carload lots.
Unboned.—Less than carload lots.
Unbound.—Must have at once.
Uncamp.—Ship by express one dozen.
Undaunt.—Ship by rail one gross.

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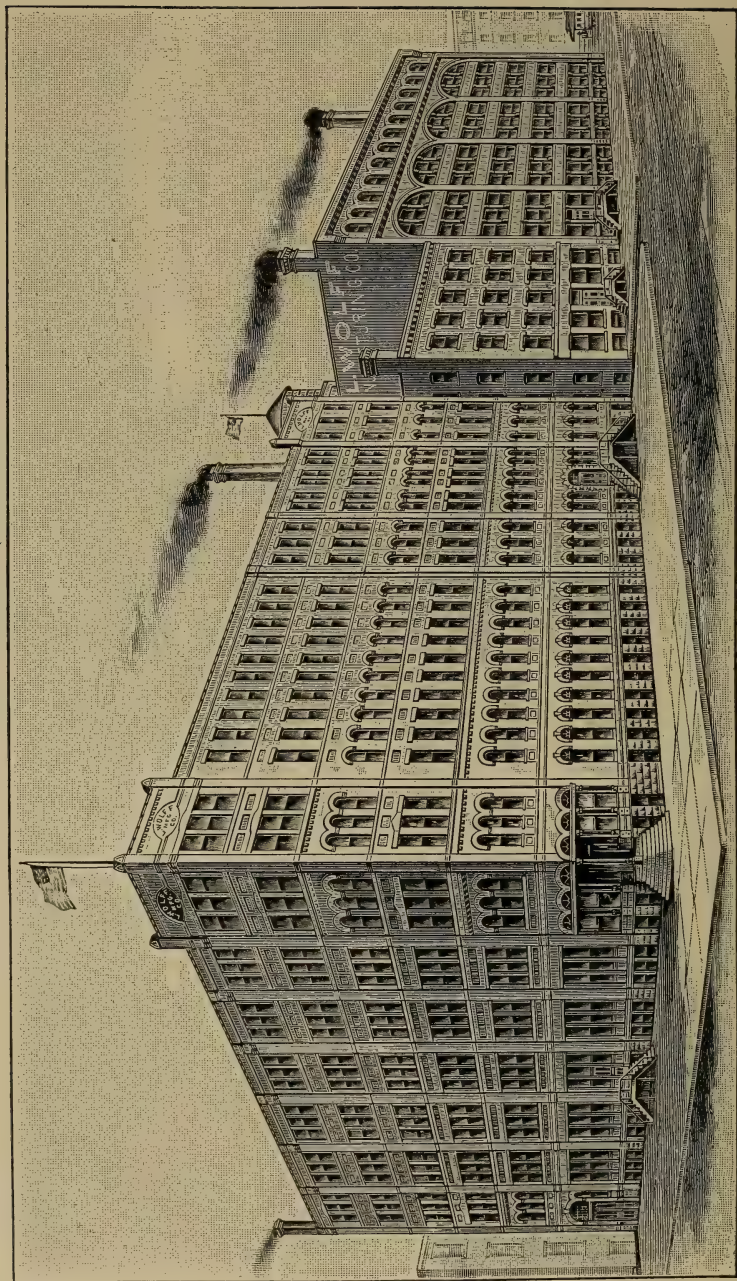
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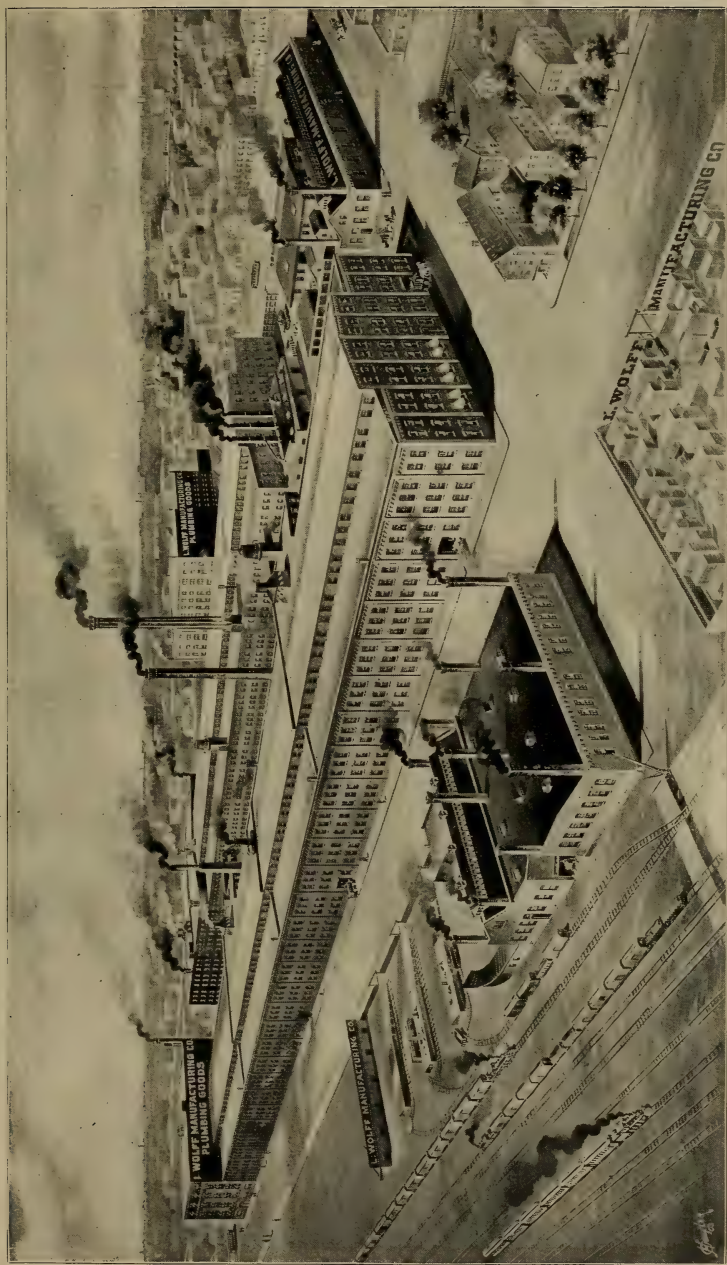
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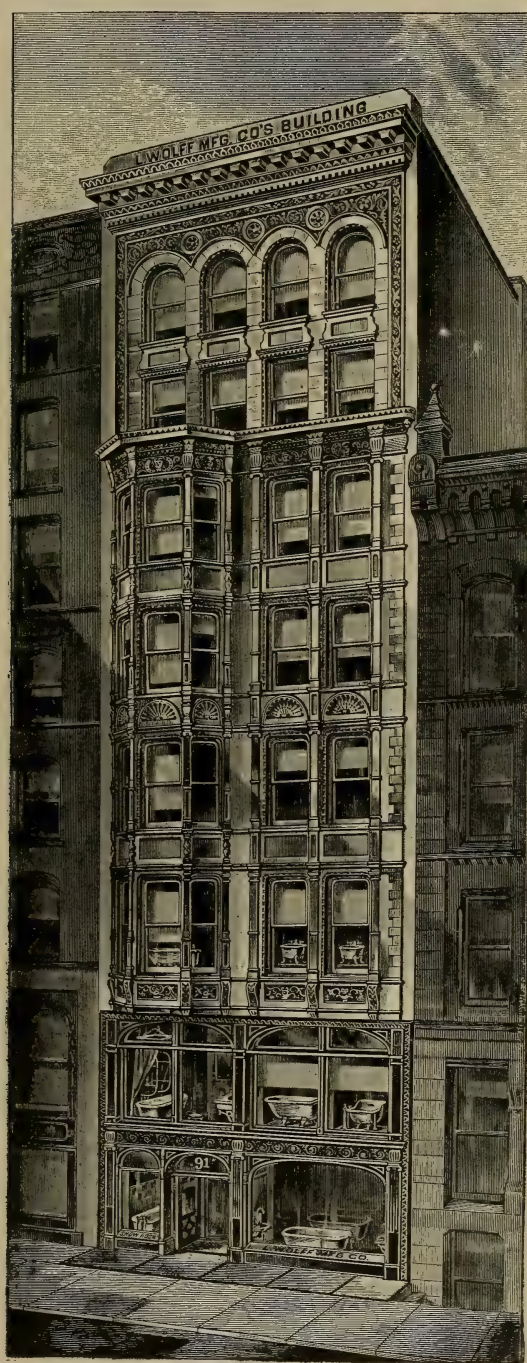
General Offices and Salesrooms, Brass and Machine shop, Water Closet, Marble and Electro Plating and Lead Trap Departments, Copper Shop, Slate and Duro Stone, Wood Working and Finishing Bath Tub, Lavatory, and Earthenware Departments,
93 to 117 WEST LAKE STREET, CHICAGO.



PLANT—Bounded by Hoyne Avenue and Robey Street, Carroll Avenue and Fulton Street, occupying 20 Acres of Floor Space.
 Illustration shows our Iron Foundry, Bath Tub, Cast Iron Sink, Soil Pipe and Fittings, Stop Box and Cast Iron Water Closet Departments,
 Drawn Steel Sink, Galvanized Range, Boiler and Tank Departments, Enameling Works, Galvanizing Shop,
 Tar Houses, Pattern House, Warehouse, Machine Shop, and Yards.



DENVER BRANCH—1533-1537 BLAKE STREET, DENVER, COLO.



Show Room Building, 91 Dearborn Street,
CHICAGO, ILL., U. S. A.

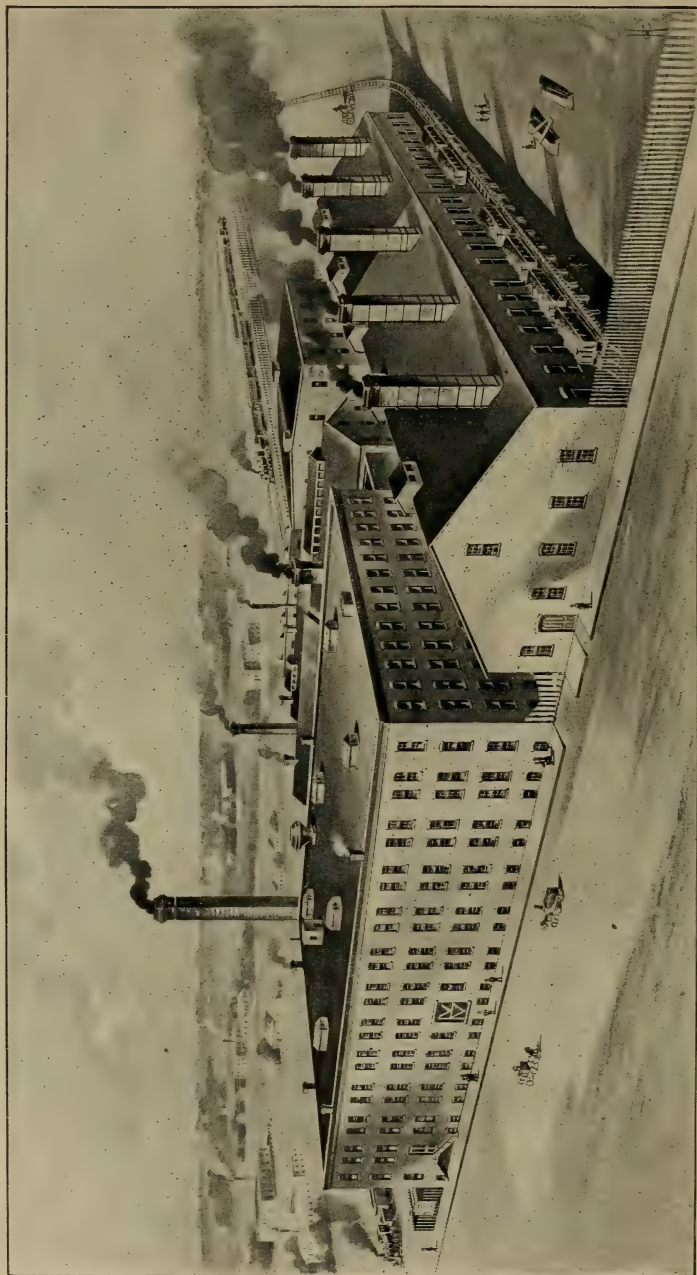
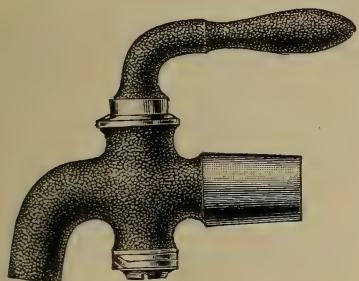
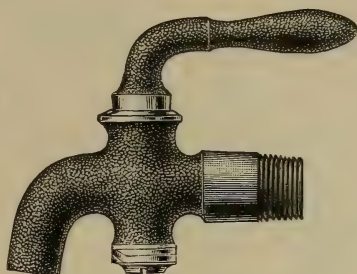


Illustration shows our Pottery at Trenton, N. J.
Here we manufacture the Solid Porcelain Goods shown in this Catalogue.

GROUND BIBBS.



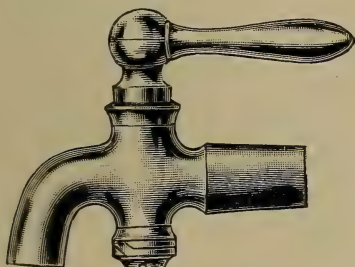
WITH
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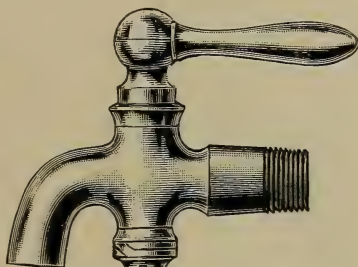
F-1.—(FOR LEAD PIPE.)

F-2.—(FOR IRON PIPE.)

		$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-1.	Rough, per doz...	\$12.00	14.00	16.00	19.00	26.00	37.00	60.00	90.00	180.00
F-1.	Finished, "	13.50	15.50	18.00	21.50	29.00	41.00	70.00	110.00	210.00
F-2.	Rough, " . . .	13.00	15.00	18.00	22.00	30.00	43.00	68.00	100.00	200.00
F-2.	Finished, "	14.50	16.50	20.00	24.50	33.00	47.00	78.00	120.00	230.00
For hose ends,	" add	2.00	2.00	2.00	2.00	3.00	5.00	6.00	8.00	15.00



WITH
BALL
HANDLE.

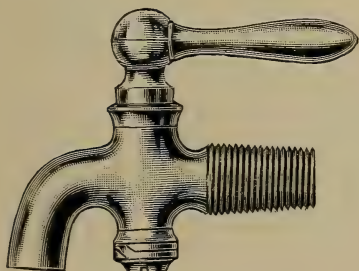


F-3.—(FOR LEAD PIPE.)

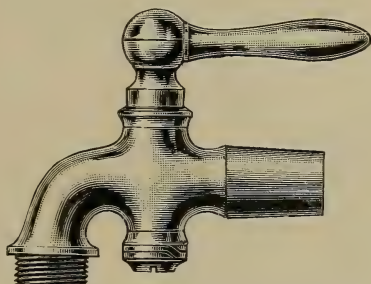
F-4.—(FOR IRON PIPE.)

			$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
F-3.	With ball handle, finished, per doz.....		\$16.50	18.50	21.00	24.50	33.00	46.00
F-3.	" " N. P. "		18.00	20.00	23.00	27.00	36.00	50.00
F-4.	" " finished, "		17.50	19.50	23.00	27.50	37.50	52.00
F-4.	" " N. P. "		19.00	21.00	25.00	30.00	40.00	56.00

F 3 and 4 can be furnished up to 2-in.



WITH
BALL
HANDLE.



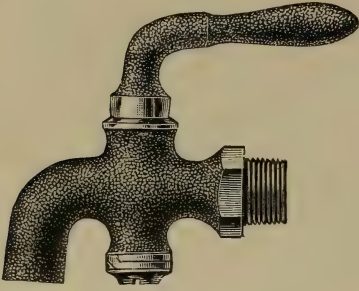
F-5.—(SCREWED FOR WOOD.)

F-6.—(FOR LEAD PIPE AND HOSE.)

		$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
F-5.	Screwed for wood, ball handle, finished, per doz...	\$17.50	19.50	23.00	27.50	37.00	52.00
F-6.	Hose Bibb, ball handle, finished, per doz.....			23.00	26.50	36.50	51.00
F-6.	" " N. P. "			25.00	29.00	39.00	55.00

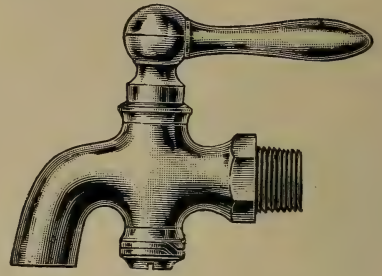
Can be furnished up to 2-in.

GROUND BIBBS FOR IRON PIPE.

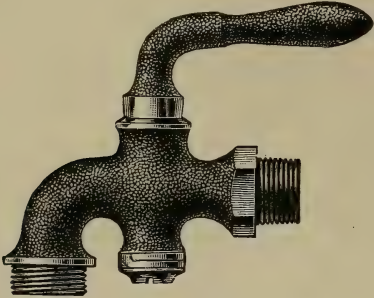
WITH
SHOULDER.

F-7.—(WITH CAST HANDLE.)

		$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-7.	Rough, per doz....	\$12.00	14.00	16.00	19.00	26.00	37.00	60.00	90.00	180.00
F-7.	Finished, "	13.50	15.50	18.00	21.50	29.00	41.00	70.00	110.00	210.00
F-8.	" "	16.50	18.50	21.00	24.50	33.00	46.00	76.00	117.00	220.00
F-8.	N. P., "	18.00	20.00	23.00	27.00	36.00	50.00	86.00	137.00	260.00

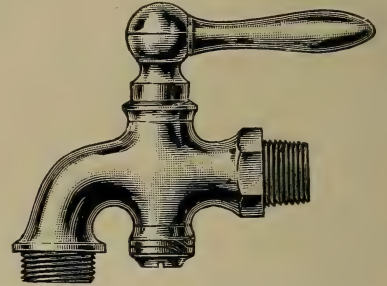


F-8.—(WITH BALL HANDLE.)

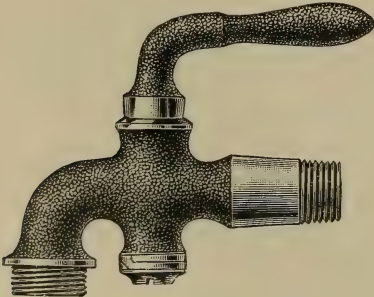


F-9.—(WITH CAST HANDLE FOR HOSE.)

		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-9.	Rough, per doz.....	\$16.00	18.00	21.00	29.00	42.00	66.00	98.00	195.00
F-9.	Finished, "	17.50	20.00	23.50	32.00	46.00	76.00	118.00	225.00
F-10.	With ball handle, finished,								
	per doz.....	20.50	23.00	26.50	36.00	51.00	82.00	125.00	235.00
F-10.	With ball handle, N. P.								
	per doz.....	22.00	25.00	29.00	39.00	55.00	92.00	145.00	275.00

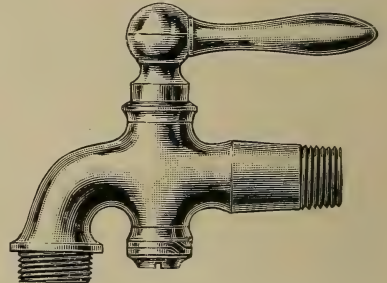


F-10.—(WITH BALL HANDLE FOR HOSE.)



F-11.—(WITH CAST HANDLE FOR HOSE.)

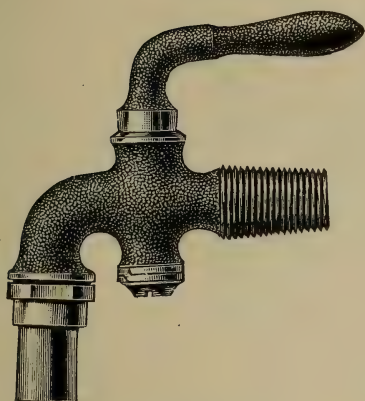
		$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-11.	Rough, per doz.....	\$20.00	24.00	33.00	48.00	74.00	108.00	215.00
F-11.	Finished, "	22.00	26.50	36.00	52.00	84.00	128.00	245.00
F-12.	" "	25.00	29.50	40.00	57.00	90.00	135.00	255.00
F-12.	N. P. "	27.00	32.00	43.00	61.00	100.00	155.00	295.00



F-12.—(WITH BALL HANDLE FOR HOSE.)

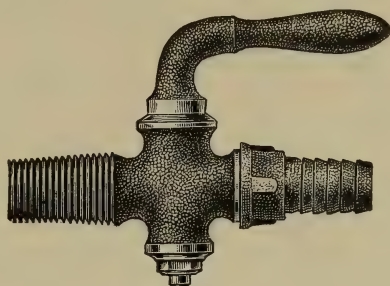
Any of the above Bibbs can be furnished up to 2-in.

CISTERN COCKS, SCREWED FOR WOOD.



F-13.

WITH
CAST
HANDLE.

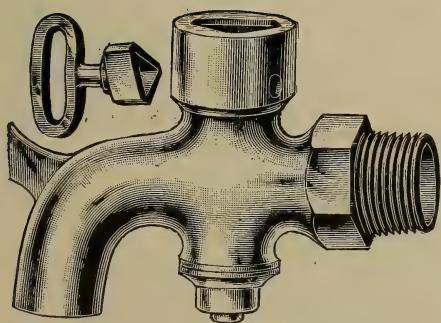


F-14.

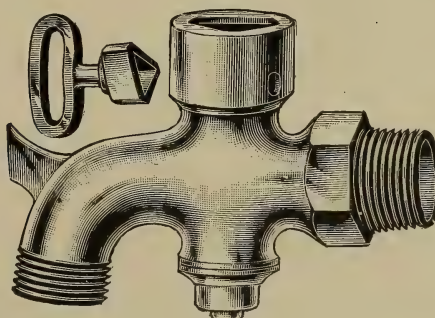
		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-13.	With plain coupling, rough, per doz.....	\$24.00	27.50	36.00	55.00
F-13.	“ hose “ “ “	23.00	26.00	35.00	53.00
F-14.	“ hose “ “ “	20.00	23.50	31.00	47.00
F-14.	“ plain “ “ “	21.00	24.50	32.00	49.00

Above Cocks can be furnished up to 2-in.

LOCK COCKS FOR OIL WAGONS.



F-15.



F-16.

		$1\frac{1}{2}$ -in.
F-15.	Finished, per doz.....	\$122.00
F-16.	“ “ “	130.00

THE "DURO"

WOLFF'S "W" PATTERN, REVERSIBLE PATENT CAP, STOP, AND STOP AND WASTE.

PATENT APPLIED FOR.

The "W" Pattern Reversible is our latest design Ground Key Work. It represents **W** the highest grade of perfection. Our aim has been to produce the best possible results regardless of cost. Every demand is met as to weight, appearance, strength, waterway, quality of material, workmanship, practicability, and utility. Only new raw metals are used in the composition of our Ground Key Work.

When opening or closing the "W" Pattern Stops or Stop and Waste, the strain is divided equally between **W** the cap, the body, the plug, and the handle; consequently the plug, cap, or body cannot be broken or twisted.

The Cap is so constructed and fitted that sand or dirt cannot reach any of the working parts, a highly important feature when stops are placed under ground.

Each Stop is carefully tested under heavy water pressure and inspected before shipment is made.

All "W" Pattern Stops are made of new metal and have Full Water Way.

They are packed one dozen in a box, six arranged for right hand and six for left hand. Should all be wanted for right hand, being reversible, they can be changed as required in a moment.

Our "W" Pattern Stops and Stop and Wastes are not the most expensive made, but **W** we believe the best of their kind, and do not hesitate to recommend their use to the Plumbing Trade.

OUR NAME IS PLAINLY STAMPED ON EACH STOP.

When specifying or ordering please give catalogue name and number.

Wolff's "W" Pattern Reversible Patent Cap Stop and Stop and Waste. The "Duro" **W** is the best made. When specifying mention the "Duro."

THE "DURO"

WOLFF'S **W** PATTERN

PATENT CAP STOP AND WASTE.

F-3477.—(IRON PIPE—STRAIGHT-WAY.)

Size.....	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
Price per doz.....	\$19.00	\$24.00	\$28.00	\$41.00

The W-pattern has Sand and Dirt Proof Cap, is reversible, is extra heavy.

THE "DURO"

WOLFF'S **W** PATTERN

PATENT STOP CAP AND WASTE.

F-3478.—(LEAD AND IRON.)

STRAIGHT-WAY.

Size.....	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
Price per doz.	\$19.00	\$24.00	\$28.00	\$41.00

The W-pattern has Sand and Dirt Proof Cap, is reversible, is extra heavy.

THE "DURO"

WOLFF'S **W** PATTERN

PATENT CAP STOP AND WASTE.

F-3479.—(LEAD PIPE.)

STRAIGHT-WAY.

Size.....	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
Price per doz.	\$19.00	\$24.00	\$28.00	\$41.00

The W-pattern has Sand and Dirt Proof Cap, is reversible, is extra heavy.

Above are packed one dozen in box; six arranged for right hand, and six for left hand.

LEVER HANDLE ALWAYS SENT UNLESS OTHERWISE ORDERED.

PATENT APPLIED FOR.

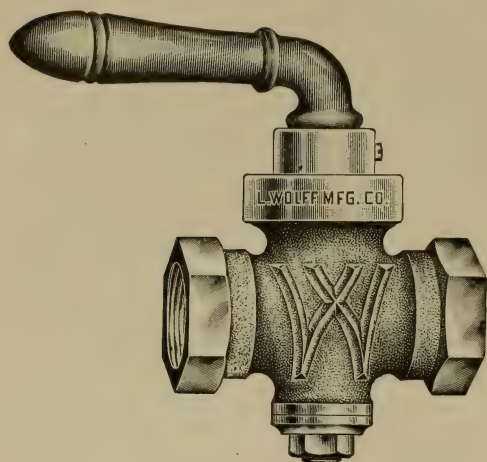
THE "DURO"

WOLFF'S **W** PATTERNPATENT CAP STOP.
STRAIGHT-WAY.

F-3482.—(IRON PIPE STOP.)

Size.....	1/2	5/8	3/4	1-in.
Price per doz.....	\$17.00	\$22.00	\$26.00	\$38.00

The W-pattern has Sand and Dirt Proof Cap, is reversible, is extra heavy.



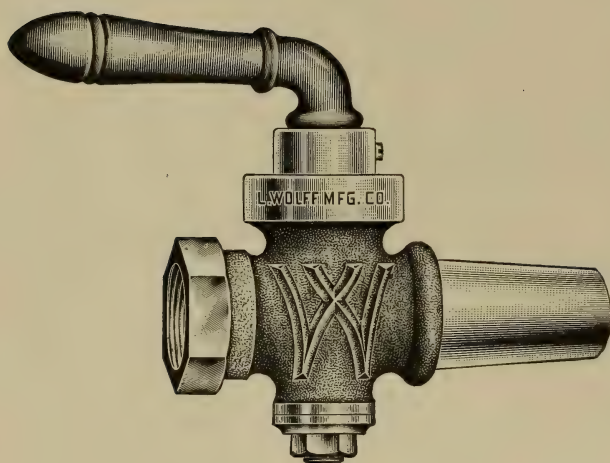
THE "DURO"

WOLFF'S **W** PATTERNPATENT CAP STOP.
STRAIGHT-WAY.

F-3483.—(LEAD AND IRON STOP.)

Size.....	1/2	5/8	3/4	1-in.
Price per doz.....	\$17.00	\$22.00	\$26.00	\$38.00

The W-pattern has Sand and Dirt Proof Cap, is reversible, is extra heavy.



THE "DURO"

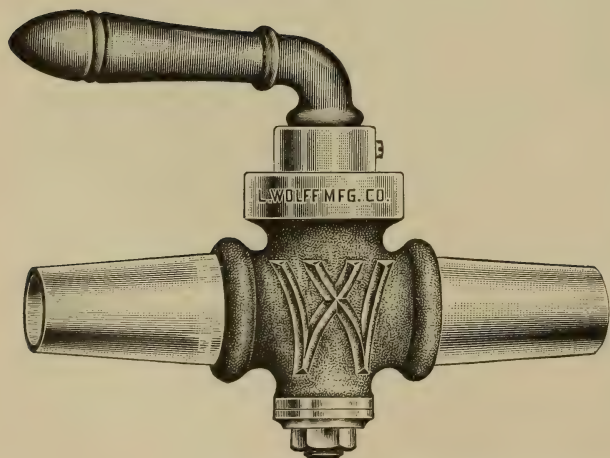
WOLFF'S **W** PATTERNPATENT CAP STOP.
STRAIGHT-WAY.

F-3484.—(LEAD PIPE STOP.)

Size.....	1/2	5/8	3/4	1-in.
Price per doz.....	\$17.00	\$22.00	\$26.00	\$38.00

The W-pattern has Sand and Dirt Proof Cap, is reversible, is extra heavy.

Above are packed one dozen in a box; six arranged for right hand, and six for left hand.



LEVER HANDLE ALWAYS SENT UNLESS OTHERWISE ORDERED.

PATENT APPLIED FOR.

THE "DURO"

WOLFF'S **W** PATTERN
PATENT CAP STOP AND WASTE.
ROUND-WAY.

F-3488.—(IRON PIPE.)

Size..... $\frac{1}{2}$ $\frac{3}{8}$ $\frac{3}{4}$ 1-in.
Price per doz.....\$23.00 \$29.00 \$34.00 \$57.00

The W-pattern has Sand and Dirt Proof Cap, is reversible, is extra heavy.

THE "DURO"

WOLFF'S **W** PATTERN
PATENT STOP CAP AND
WASTE. ROUND-WAY.

F-3489.—(LEAD AND IRON.)

Size..... $\frac{1}{2}$ $\frac{3}{8}$ $\frac{3}{4}$ 1-in.
Price per doz.....\$23.00 \$29.00 \$34.00 \$57.00

The W-pattern has Sand and Dirt Proof Cap, is reversible, is extra heavy.

THE "DURO"

WOLFF'S **W** PATTERN
PATENT CAP STOP AND
WASTE. ROUND-WAY

F-3490.—(LEAD PIPE.)

Size..... $\frac{1}{2}$ $\frac{3}{8}$ $\frac{3}{4}$ 1-in.
Price per doz.....\$23.00 \$29.00 \$34.00 \$57.00

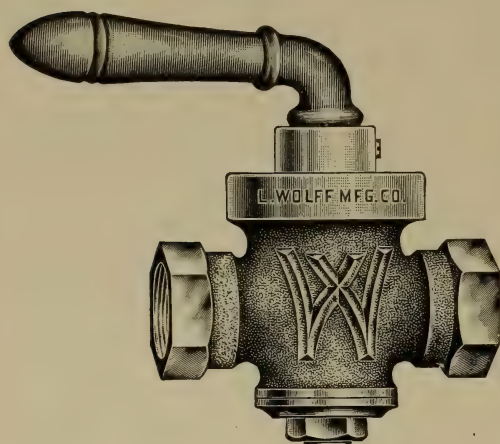
The W-pattern has Sand and Dust Proof Cap, is reversible, is extra heavy.

Above are packed one dozen in a box; six arranged for right hand, and six for left hand.

LEVER HANDLES ALWAYS SENT UNLESS OTHERWISE ORDERED.

PATENT APPLIED FOR.

THE "DURO"

WOLFF'S **W** PATTERN

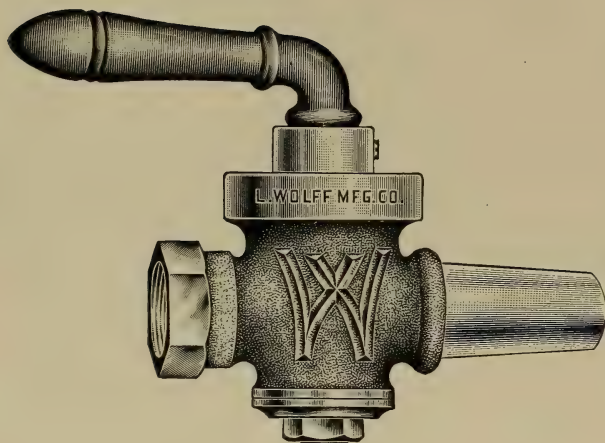
PATENT CAP STOP—ROUND-WAY

F-3494.—(IRON PIPE STOP.)

Size.....	½	¾	¾	1-in.
Price per doz.....	\$21.00	\$27.00	\$32.00	\$54.00

The W-pattern has Sand and Dirt Proof Cap, is reversible, is extra heavy.

THE "DURO"

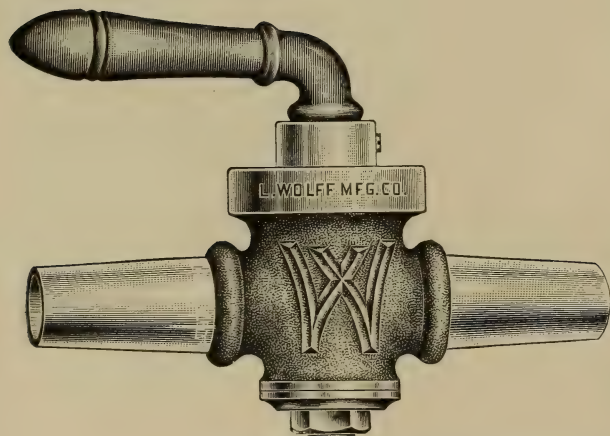
WOLFF'S **W** PATTERNPATENT CAP-STOP
ROUND WAY.

F-3495.—(LEAD AND IRON STOP.)

Size.....	½	¾	¾	1-in.
Price per doz.	\$21.00	\$27.00	\$32.00	\$54.00

The W-pattern has Sand and Dirt Proof Cap, is reversible, is extra heavy.

THE "DURO"

WOLFF'S **W** PATTERNPATENT CAP STOP
ROUND-WAY.

F3496.—(LEAD PIPE STOP.)

Size.....	½	¾	¾	1-in.
Price per doz.	\$21.00	\$27.00	\$32.00	\$54.00

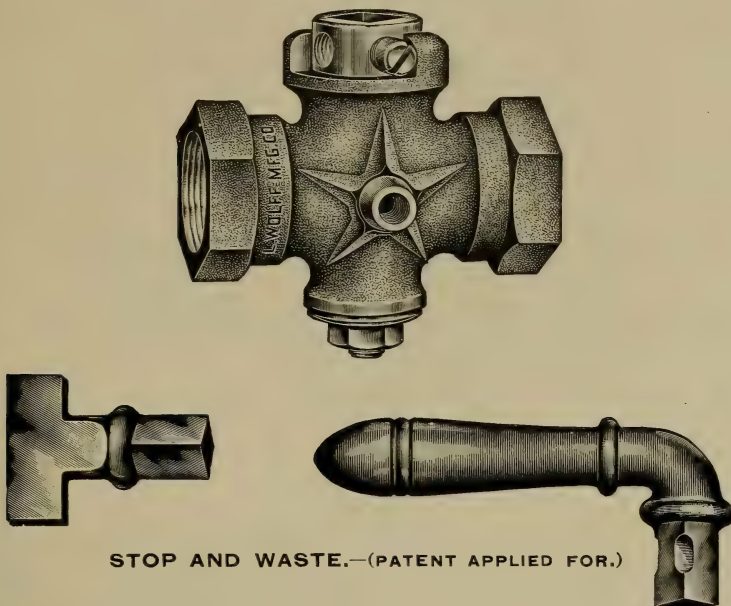
The W-pattern has Sand and Dirt Proof Cap, is reversible, is extra heavy.

Above are packed one dozen in a box; Six arranged for right hand, and six for left hand.

LEVER HANDLE ALWAYS SENT UNLESS OTHERWISE ORDERED.

PATENT APPLIED FOR

WOLFF'S "STAR" PATTERN REVERSIBLE STOP AND WASTE.

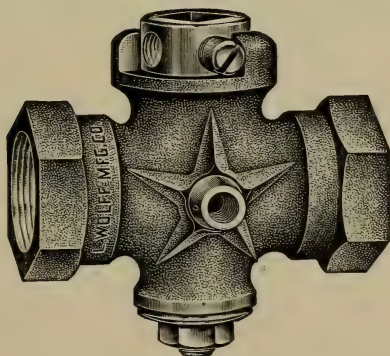


The above is a new design (Patent applied for) heavy Stop and Waste Cock, made of absolutely new metal, perfectly ground and of the best workmanship throughout.

The "Star" Pattern has full waterway, extra heavy stop, extra heavy lugs, and has japanned malleable iron handle, lever or T. It can be changed in a moment from right to left hand or vice-versa.

They are packed one dozen in a box, six arranged for right-hand and six for left-hand. Should **ALL** be wanted for **RIGHT-HAND** or **LEFT-HAND**, being reversible, they can be changed as required, in a moment.

WOLFF'S "STAR" REVERSIBLE STOP AND WASTE.



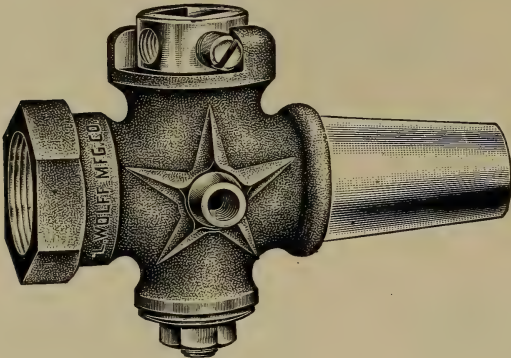
F-3500.—(IRON PIPE.)

	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{1}{4}$	1-in.
Price per doz.....	\$19.00	24.00	28.00	41.00

LEVER HANDLE ALWAYS SENT UNLESS OTHERWISE ORDERED.

WOLFF'S "STAR" REVERSIBLE STOP AND WASTE.

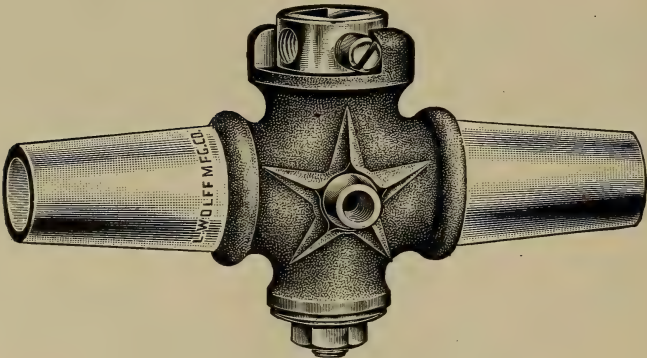
(PATENT APPLIED FOR.)



F-3501.

STOP AND WASTE.—(LEAD AND IRON PIPE.)

	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
Price per doz.....	\$19.00	24.00	28.00	41.00



F-3502.

STOP AND WASTE.—(LEAD PIPE.)

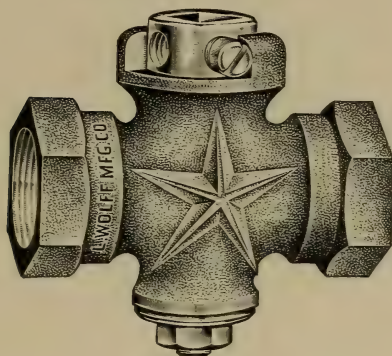
	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
Price per doz.....	\$19.00	24.00	28.00	41.00

Above are packed one dozen in a box; six arranged for RIGHT HAND, and six for LEFT HAND.

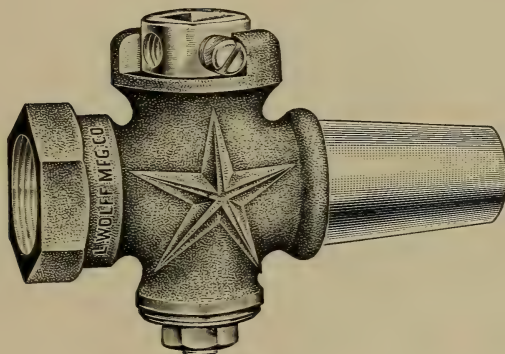
LEVER HANDLE ALWAYS SENT UNLESS OTHERWISE ORDERED.

WOLFF'S "STAR" REVERSIBLE STOP.

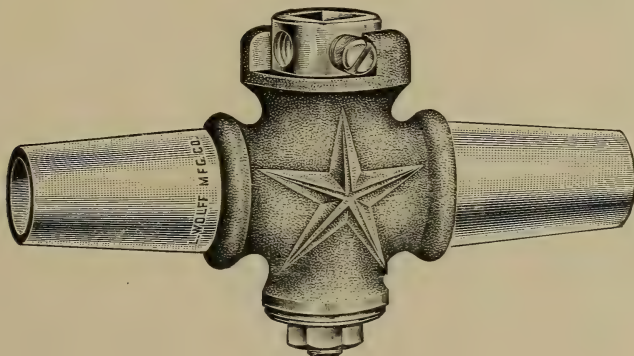
(PATENT APPLIED FOR.)

**F-3505.****STOP (IRON PIPE.)**

	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
Price per doz.....	\$17.00	22.00	26.00	38.00

**F-3506.****STOP (LEAD AND IRON PIPE.)**

	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
Price per doz.....	\$17.00	22.00	26.00	38.00

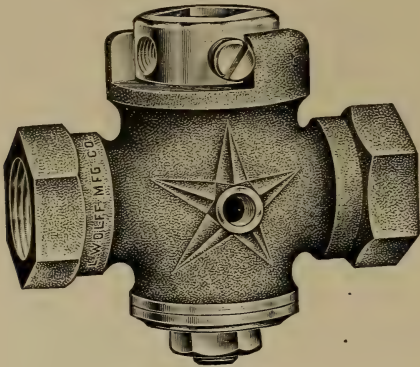
**F-3507.****STOP (LEAD PIPE.)**

	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
Price per doz.....	\$17.00	22.00	26.00	38.00

Above are packed one dozen in a box; six arranged for **RIGHT HAND**, and six for **LEFT HAND**.

LEVER HANDLE ALWAYS SENT UNLESS OTHERWISE ORDERED.

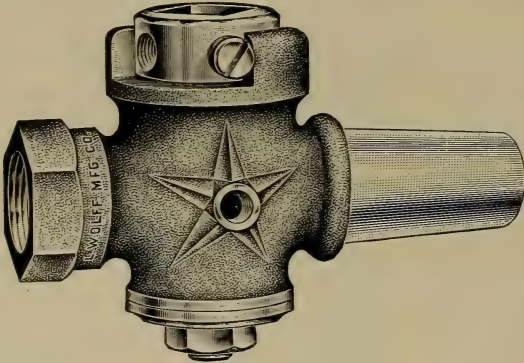
WOLFF'S "STAR" REVERSIBLE ROUND-WAY STOP AND WASTE.
(PATENT APPLIED FOR.)



F-3509.

ROUND-WAY STOP AND WASTE.—(IRON PIPE.)

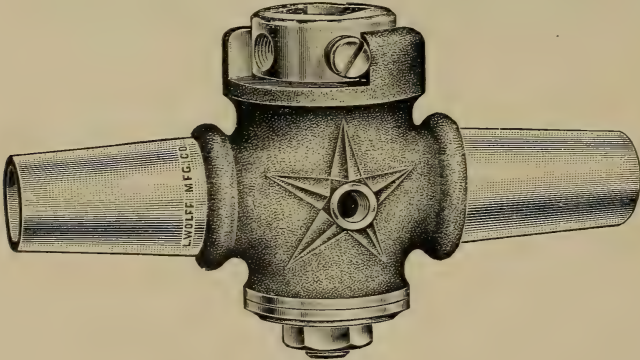
	½	¾	1-in.
Price per doz.....	\$23.00	29.00	34.00 57.00



F-3510.

ROUND-WAY STOP AND WASTE.—(LEAD AND IRON PIPE.)

	½	¾	1-in.
Price per doz.....	\$23.00	29.00	34.00 57.00



F-3511.

ROUND-WAY STOP AND WASTE.—(LEAD PIPE.)

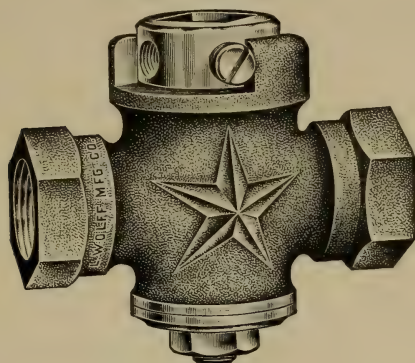
	½	¾	1-in.
Price per doz.....	\$23.00	29.00	34.00 57.00

Above are packed one dozen in a box; six arranged for RIGHT HAND, and six for LEFT HAND.

LEVER HANDLE ALWAYS SENT UNLESS OTHERWISE ORDERED.

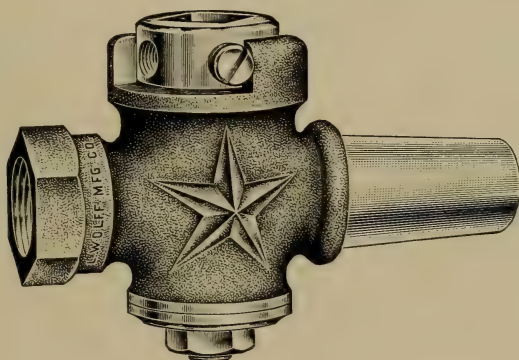
WOLFF'S "STAR" REVERSIBLE ROUND-WAY STOP.

(PATENT APPLIED FOR.)

**F-3513.**

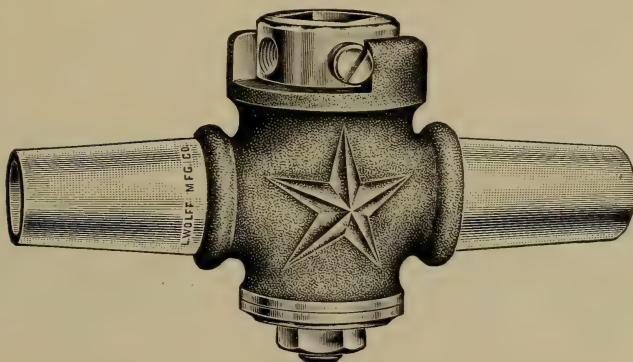
ROUND-WAY STOP.—(IRON PIPE.)

Price per doz.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
	\$21.00	27.00	32.00	54.00

**F-3514.**

ROUND-WAY STOP.—(LEAD AND IRON PIPE.)

Price per doz	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
	\$21.00	27.00	32.00	54.00

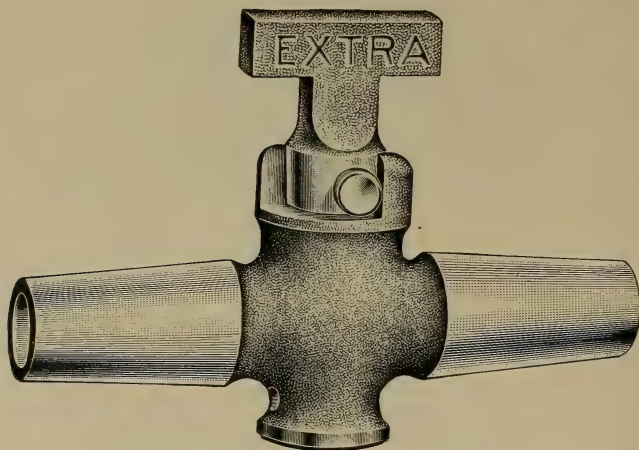
**F-3515.**

ROUND-WAY STOP.—(LEAD PIPE.)

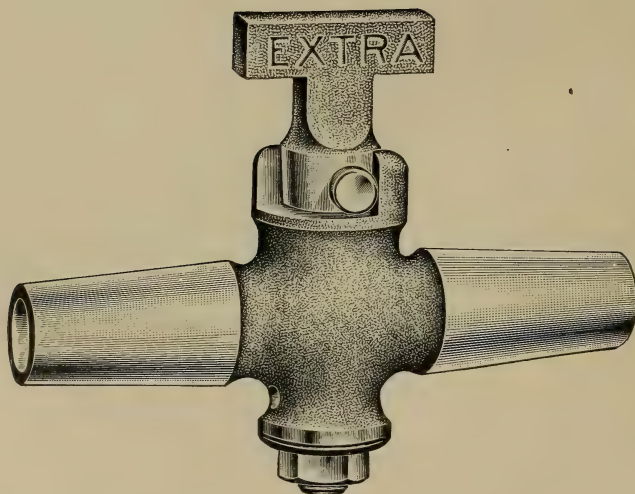
Price per doz.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
	\$21.00	27.00	32.00	54.00

Above are packed one dozen in a box; six arranged for **RIGHT HAND**, and six for **LEFT HAND**.**LEVER HANDLE ALWAYS SENT UNLESS OTHERWISE ORDERED.**

EXTRA PATTERN ROUGH STOP AND WASTE.

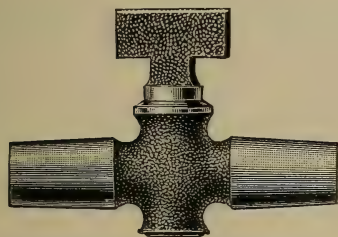
**F-3520.**—(RIVET BOTTOM.)STOP AND WASTE MADE IN $\frac{5}{8}$ INCH FOR LEAD PIPE ONLY.

PRICE UPON APPLICATION.

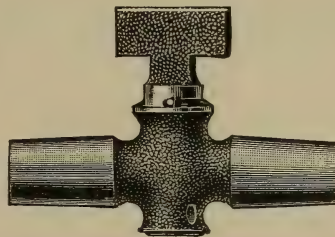
**F-3521.**—(NUT AND WASHER.)STOP AND WASTE MADE IN $\frac{5}{8}$ INCH FOR LEAD PIPE ONLY.

PRICE UPON APPLICATION.

ROUGH STOP AND STOP AND WASTE FOR LEAD PIPE.

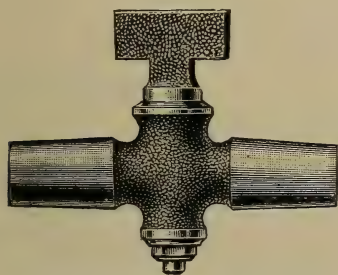


F-47.

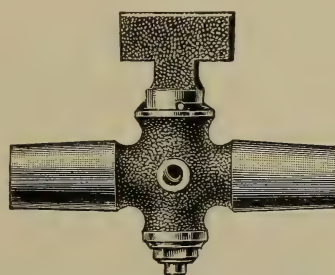
T HANDLE,
RIVET
BOTTOM.

F-48.

	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
F-47. Rough Stop, per doz.....	\$14.00	15.00	19.00	21.50	33.00
F-48. Rough Stop and Waste, per doz.....	16.00	17.00	21.00	23.50	36.00



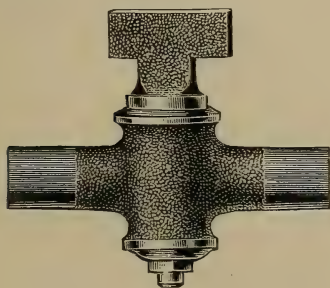
F-49.

T HANDLE,
NUT
AND
WASHER.

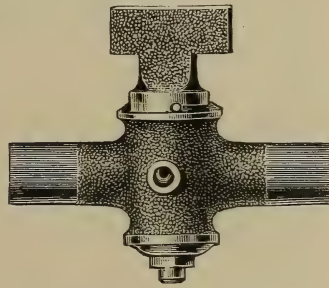
F-50.

	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-49. Rough Stop, per doz	\$15.00	17.00	22.00	26.00	38.00	60.00	90.00	180.00
F-50. Rough Stop and Waste, per doz.....	17.00	19.00	24.00	28.00	41.00	64.00	96.00	190.00

ROUND-WAY STOP AND STOP AND WASTE FOR LEAD PIPE.



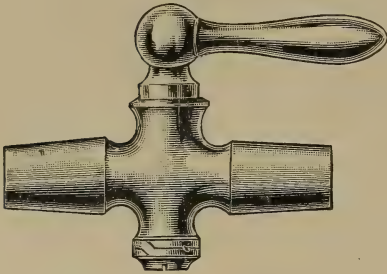
F-51.—(T HANDLE.)

T HANDLE,
ROUND-WAY.

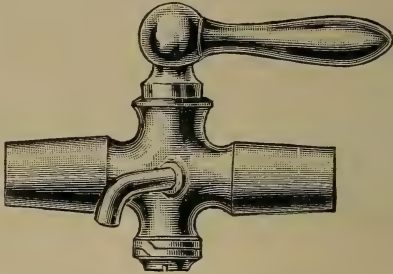
F-52.—(T HANDLE.)

	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-51. Rough Stop, per doz	\$21.00	27.00	32.00	54.00	84.00	126.00	250.00
F-52. Rough Stop and Waste, per doz.	23.00	29.00	34.00	57.00	88.00	132.00	260.00

BALL-HANDLE STOP AND STOP AND WASTE.



FOR
LEAD
PIPE.

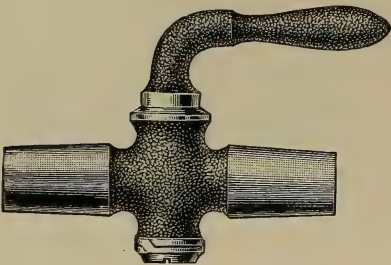


F-53.—(STOP.)

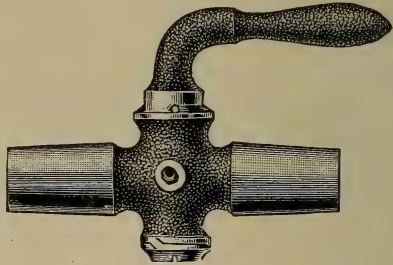
F-54.—(STOP AND WASTE.)

	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
F-53. Finished, per doz.....	\$21.50	24.00	30.00	36.00	52.00
F-53. Nickel plated, per doz.....	23.00	26.00	32.50	38.50	55.00
F-54. Finished Stop and Waste per doz.	23.50	26.00	32.00	38.00	55.00
F-54. Nickel Plated Stop and Waste, per doz.....	25.00	28.00	34.50	40.50	58.00

LEVER-HANDLE STOP AND STOP AND WASTE.



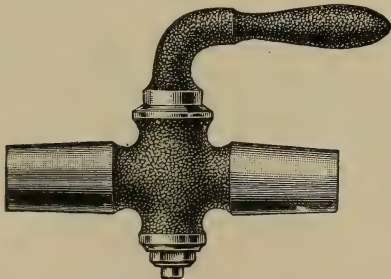
CAST
HANDLE,
SPRING
BOTTOM.



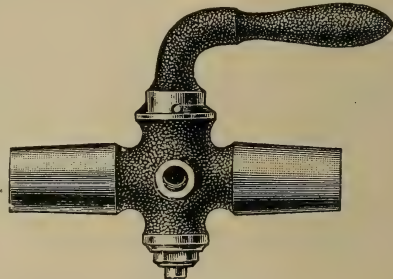
F-55.—(STOP.)

F-56.—(STOP AND WASTE.)

	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2-in.
F-55. L.-H. Stop, rough, per doz.....	\$15.00	17.00	22.00	26.00	33.00	60.00	90.00	180.00
F-55. L.-H. Stop, finished, per doz.....	18.50	21.00	27.00	32.00	47.00	.....	.....	.....
F-56. Lever-Handle Stop and Waste, rough, per doz.....	17.00	19.00	24.00	28.00	41.00	64.00	96.00	190.00
F-56. Lever-Handle Stop and Waste, finished, per doz.	20.50	23.00	29.00	34.00	50.00	.....	.....	.....



CAST
HANDLE,
NUT AND
WASHER.

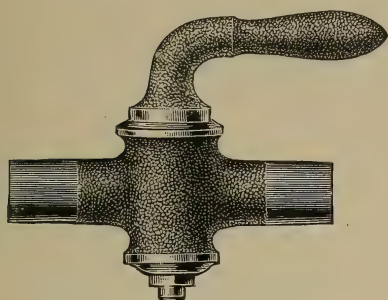


F-57.—(STOP.)

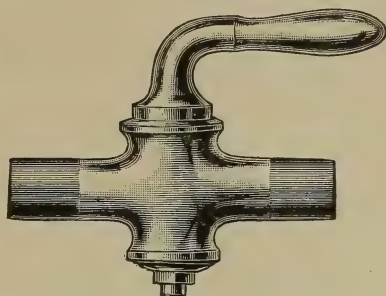
F-58.—(STOP AND WASTE.)

	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2-in.
F-57. L.-H. Stop, rough, per doz.....	\$17.00	22.00	26.00	38.00	60.00	90.00	180.00	
F-57. L.-H. Stop, finished, per doz.....	21.00	27.00	32.00	47.00	.....	.....	.....
F-58. Lever-Handle Stop and Waste, rough, per doz.	19.00	24.00	28.00	41.00	64.00	96.00	190.00	
F-58. Lever-Handle Stop and Waste, finished, per doz.....	23.00	29.00	34.00	50.00	.....	.....	.....

LEVER-HANDLE ROUND-WAY STOPS.



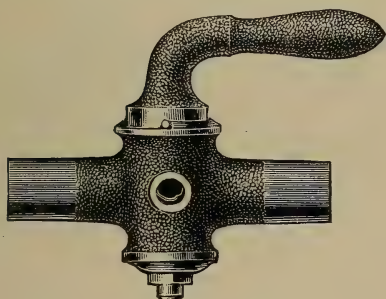
F-59.

FOR
LEAD
PIPE.

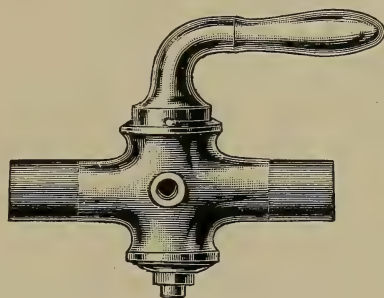
F-60.

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-59.	Rough, per doz.....	\$21.00	27.00	32.00	54.00	84.00	126.00	250.00
F-60.	Finished “	25.00	32.00	38.00	63.00	.....	.....	.....
F-60.	N. P., “	27.00	34.50	40.50	66.00	.....	.....	.....

LEVER-HANDLE ROUND-WAY STOP AND WASTE.



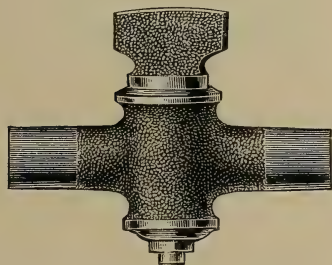
F-61.—(STOP AND WASTE.)

FOR
LEAD
PIPE.

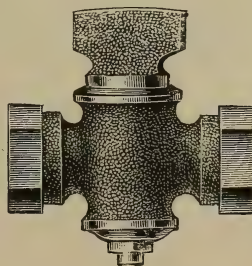
F-62.—(STOP AND WASTE.)

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-61.	Rough, per doz.....	\$23.00	29.00	34.00	57.00	88.00	132.00	260.00
F-62.	Finished, “	27.00	34.00	40.00	66.00	.....	.....	.....
F-62.	N. P., “	29.00	36.50	42.50	69.00	.....	.....	.....

T-HANDLE ROUND-WAY ROUGH STOPS.



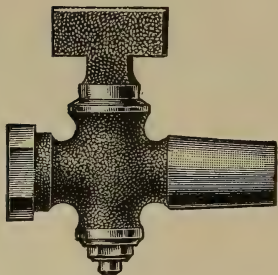
F-63.—(LEAD PIPE.)



F-64.—(IRON PIPE.)

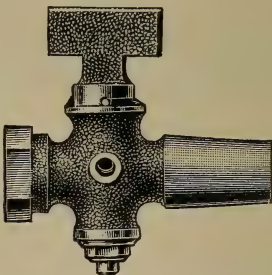
		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-63 AND F-64.	Stops, per doz.....	\$21.00	27.00	32.00	54.00	84.00	126.00	250.00
F-63 AND F-64.	“ finished, per doz..	25.00	32.00	38.00	63.00	.....	.....	.....

STOP AND STOP AND WASTE FOR LEAD AND IRON PIPE.



F-67.—(STOP.)

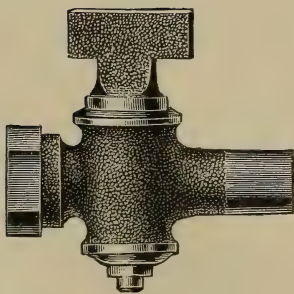
T HANDLE,
NUT AND
WASHER,
FOR
LEAD AND
IRON PIPE.



F-68.—(STOP AND WASTE.)

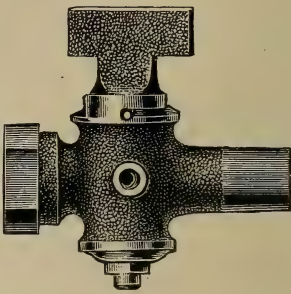
		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-67.	Stop, per doz.....	\$15.00	17.00	22.00	26.00	38.00	60.00	90.00	180.00
F-67.	“ “ Finished.....	18.50	21.00	27.00	32.00	47.00	.....	.....	.....
F-68.	Stop and Waste, per doz.....	17.00	19.00	24.00	28.00	41.00	64.00	96.00	190.00
F-68.	“ “ “ Finished...	20.50	23.00	29.00	34.00	50.00	.....	.....	.....

ROUND-WAY STOP AND STOP AND WASTE.



F-69.—(STOP.)

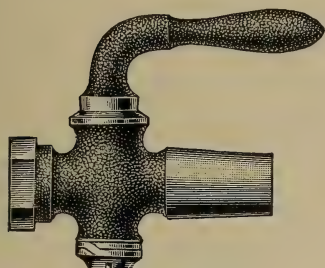
FOR LEAD
AND
IRON PIPE.



F-70.—(STOP AND WASTE.)

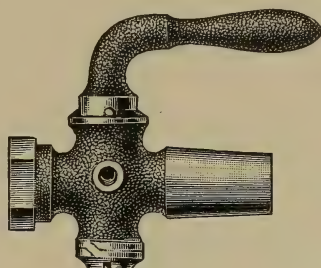
		$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-69.	Stop, per doz.....	\$21.00	27.00	32.00	54.00	84.00	126.00	250.00
F-69.	“ “ Finished.....	25.00	32.00	38.00	63.00	.....	.....	.....
F-70.	Stop and Waste, per doz.....	23.00	29.00	34.00	57.00	88.00	132.00	260.00
F-70.	“ “ “ Finished...	27.00	34.00	40.00	66.00	.....	.....	.....

LEVER-HANDLE ROUGH STOP AND STOP AND WASTE.



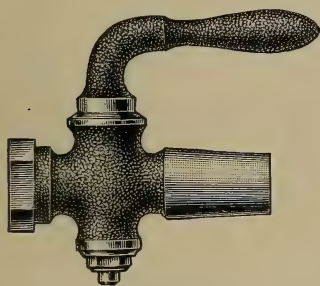
F-71.

FOR LEAD
AND IRON
PIPE,
SPRING
BOTTOM.



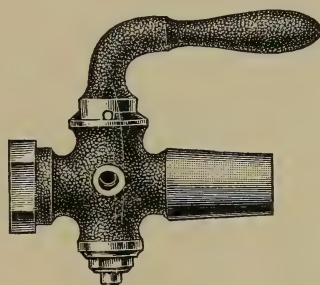
F-72.

		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-71.	Stop, per doz.....	\$15.00	17.00	22.00	26.00	38.00	60.00	90.00	180.00
F-72.	Stop and Waste, per doz.....	17.00	19.00	24.00	28.00	41.00	64.00	96.00	190.00



F-73.

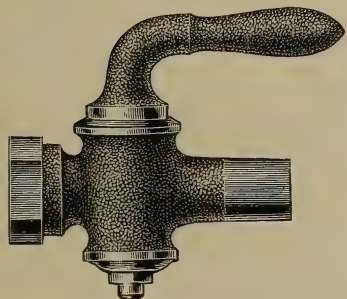
NUT AND
WASHER.



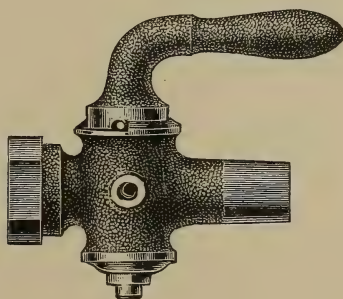
F-74.

		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-73.	Stop, per doz.....	\$15.00	17.00	22.00	26.00	38.00	60.00	90.00	180.00
F-74.	Stop and Waste, per doz.....	17.00	19.00	24.00	28.00	41.00	64.00	93.00	190.00

ROUND-WAY STOP AND STOP AND WASTE.



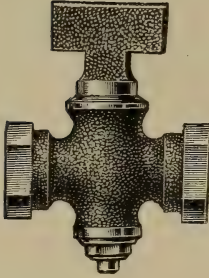
F-75.



F-76.

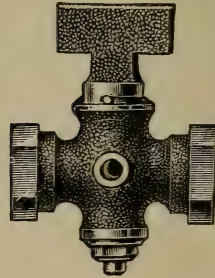
		$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-75.	Stop, per doz.....	\$21.00	27.00	32.00	54.00	84.00	126.00	250.00
F-76.	Stop and Waste, per doz.....	23.00	29.00	34.00	57.00	88.00	132.00	260.00

ROUGH STOP AND STOP AND WASTE FOR IRON PIPE.



F-79.

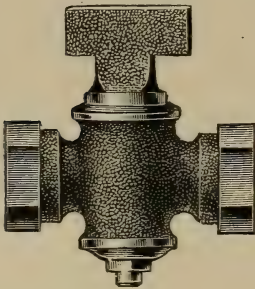
T-HANDLE,
NUT
AND
WASHER.



F-80.

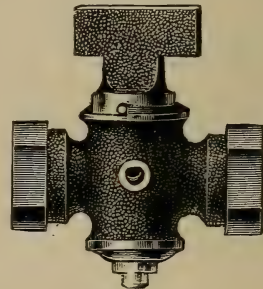
		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-79.	Stop, per doz.	\$15.00	17.00	22.00	26.00	38.00	60.00	90.00	180.00
F-80.	Stop and Waste, per doz.	17.00	19.00	24.00	28.00	41.00	64.00	96.00	190.00

F-79 and F-80 are also made in $2\frac{1}{2}$, 3 and 4-inch.



F-81.

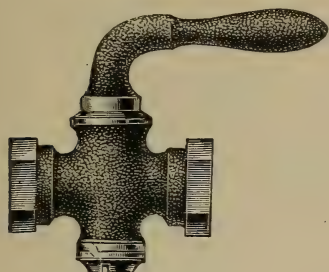
ROUND-WAY
STOP AND
STOP AND WASTE.



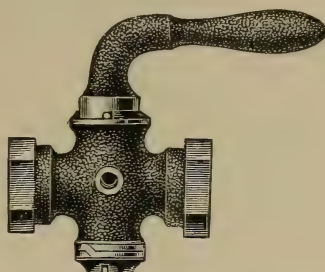
F-82.

		$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-81.	Stop, per doz.	\$21.00	27.00	32.00	54.00	84.00	126.00	250.00
F-82.	Stop and Waste, per doz.	23.00	29.00	34.00	57.00	88.00	132.00	260.00

LEVER-HANDLE STOP AND STOP AND WASTE FOR IRON PIPE.

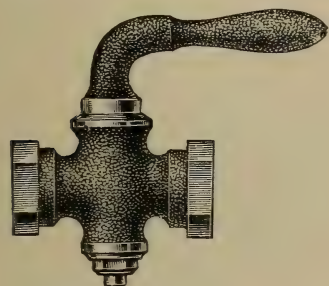


F-83.

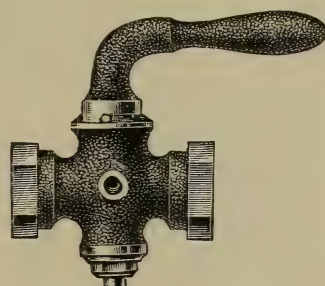
SPRING
BOTTOM.

F-84.

		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-83.	Rough Stop, per doz.....	\$15.00	17.00	22.00	26.00	38.00	60.00	90.00	180.00
F-83.	Finished " "	18.50	21.00	27.00	32.00	47.00	.....	.....	.....
F-84.	Rough Stop and Waste, per doz..	17.00	19.00	24.00	28.00	41.00	64.00	96.00	190.00
F-84.	Finished " " " ..	20.50	23.00	29.00	34.00	50.00	.....	.....	.....



F-85.

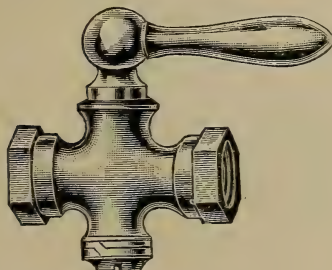
NUT AND
WASHER.

F-86.

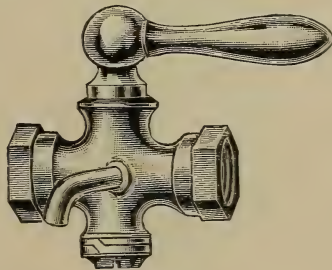
		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-85.	Rough Stop, per doz.....	\$15.00	17.00	22.00	26.00	38.00	60.00	90.00	180.00
F-85.	Finished " "	18.50	21.00	27.00	32.00	47.00	.....	.....	.....
F-86.	Rough Stop and Waste, per doz..	17.00	19.00	24.00	28.00	41.00	64.00	96.00	190.00
F-86.	Finished " " " ..	20.50	23.00	29.00	34.00	50.00	.....	.....	.....

F-85 and F-86 are also made in $2\frac{1}{2}$, 3 and 4-inch.

BALL-HANDLE STOP AND STOP AND WASTE.



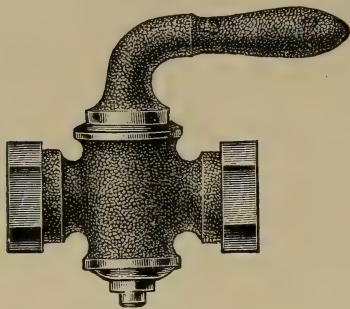
F-87.

SPRING
BOTTOM.

F-88.

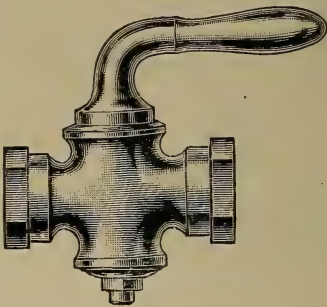
		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
F-87.	Finished Stop, per doz ..	.....	\$24.00	30.00	36.00	52.00
F-87.	N. P. " " .....	.....	26.00	32.50	38.50	55.00
F-88.	Finished Stop and Waste, per doz ..	.....	26.00	32.00	38.00	55.00
F-88.	N. P. " " " ..	.....	28.00	34.50	40.50	58.00

ROUND-WAY STOP—LEVER HANDLE.



F-89.

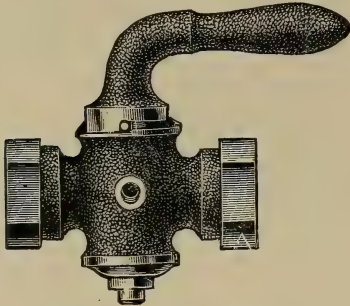
FOR
IRON
PIPE.



F-90.

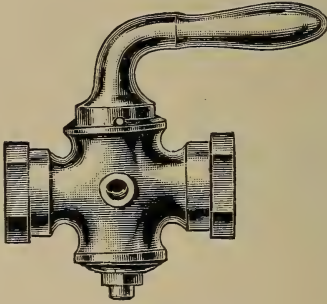
		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-89.	Rough, per doz.....	\$21.00	27.00	32.00	54.00	84.00	126.00	250.00
F-90.	Finished, "	25.00	32.00	38.00	62.00	.....	.....	.....
F-90.	Nickel Plated, per doz.....	27.50	35.00	41.50	66.50	.....	.....	.....

ROUND-WAY STOP AND WASTE—LEVER HANDLE.



F-91.

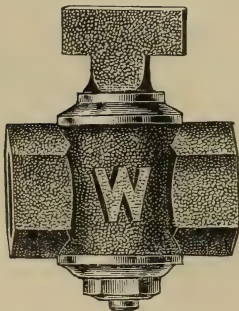
FOR
IRON
PIPE.



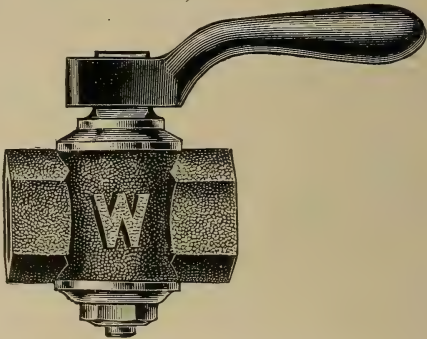
F-92.

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-91.	Rough Stop and Waste, per doz.	\$23.00	29.00	34.00	57.00	88.00	132.00	260.00
F-92.	Finished " " ..	27.00	34.00	40.00	65.00	.....	.....	.....
F-92.	Nickel Plated, per doz.....	29.50	37.00	43.50	69.50	.....	.....	.....

ROUND-WAY STOP ("W" PATTERN.)



F-93.—(T HANDLE.)

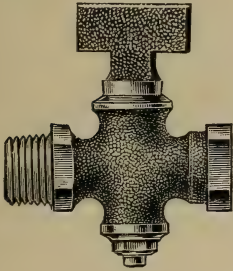


F-94.—(LEVER HANDLE.)

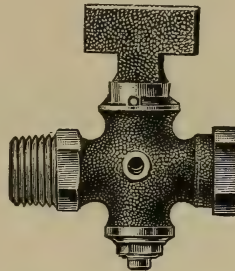
		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-93.	Rough Stop, per doz.....	\$18.00	23.50	26.50	44.00
F-93.	" " and Waste, per doz.....	20.00	25.50	28.50	47.00
F-94.	" " L. H., per doz	18.00	23.50	26.50	44.00
F-94.	" " and Waste, L. H., per doz.....	20.00	25.50	28.50	47.00

ROUGH STOP AND STOP AND WASTE.

INSIDE AND OUTSIDE THREAD FOR IRON PIPE, WITH SHOULDERS.

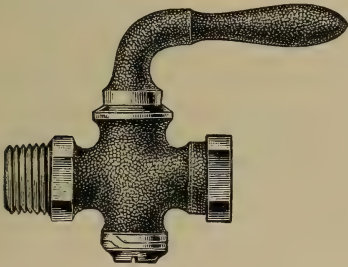


F-95.

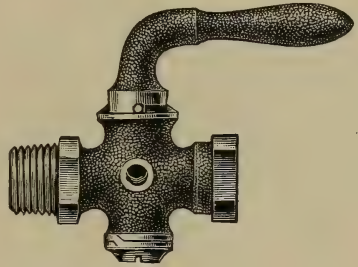
T HANDLE,
NUT AND
WASHER.

F-96.

		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-95.	Stop, per doz.....	\$15.00	17.00	22.00	26.00	38.00	60.00	90.00	180.00
F-96.	Stop and Waste, per doz.....	17.00	19.00	24.00	28.00	41.00	64.00	96.00	190.00

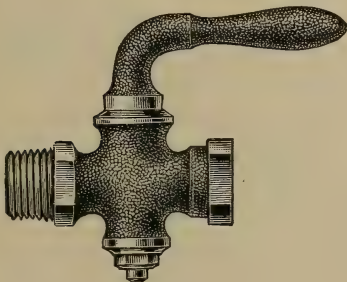


F-97.

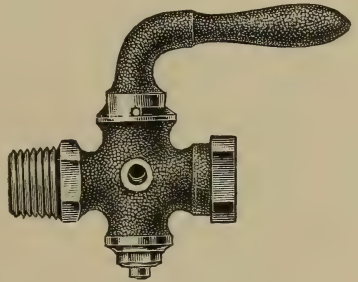
LEVER
HANDLE,
SPRING
BOTTOM.

F-98.

		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-97.	Stop, per doz.....	\$15.00	17.00	22.00	26.00	38.00	60.00	90.00	180.00
F-98.	Stop and Waste, per doz.....	17.00	19.00	24.00	28.00	41.00	64.00	96.00	190.00



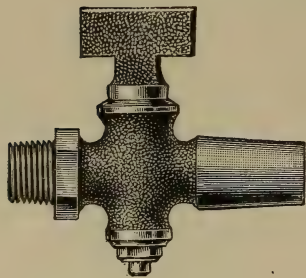
F-99.

LEVER
HANDLE,
NUT AND
WASHER.

F-100.

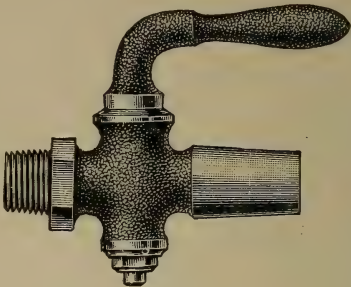
		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-99.	Stop, per doz.....	\$15.00	17.00	22.00	26.00	38.00	60.00	90.00	180.00
F-100.	Stop and Waste, per doz.....	17.00	19.00	24.00	28.00	41.00	64.00	96.00	190.00

ROUGH STOP FOR LEAD AND IRON PIPE.
OUTSIDE SCREW WITH SHOULDER.



F-101.—(T HANDLE.)

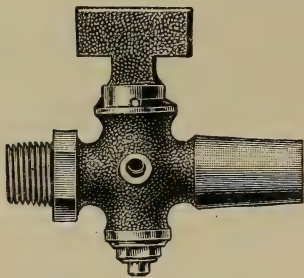
NUT
AND
WASHER.



F-102.—(LEVER HANDLE.)

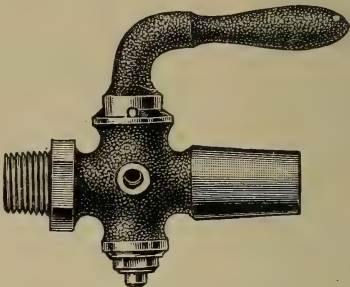
		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
F-101.	Rough Stop, per doz	\$15.00	17.00	22.00	26.00	38.00
F-102.	" " "	15.00	17.00	22.00	26.00	38.00

ROUGH STOP AND WASTE FOR LEAD AND IRON PIPE.
OUTSIDE SCREW WITH SHOULDER.



F-103.—(T HANDLE.)

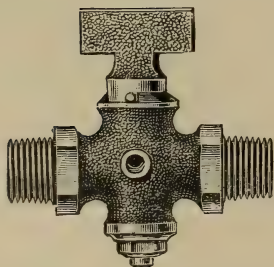
NUT
AND
WASHER.



F-104.—(LEVER HANDLE.)

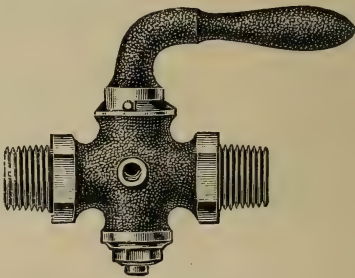
		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
F-103.	Rough Stop and Waste, per doz	\$17.00	19.00	24.00	28.00	41.00
F-104.	" " "	17.00	19.00	24.00	28.00	41.00

ROUGH STOP AND WASTE FOR IRON PIPE.
OUTSIDE SCREW WITH SHOULDERS.



F-105.—(T HANDLE.)

NUT
AND
WASHER.

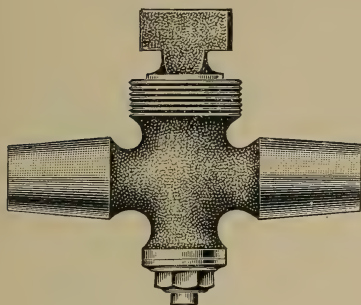


F-106.—(LEVER HANDLE.)

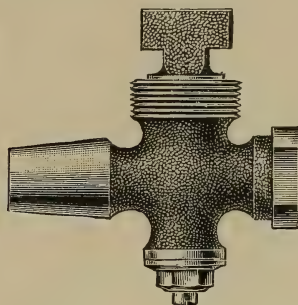
		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2-in.
F-105.	Rough Stop and Waste, per doz	\$17.00	19.00	24.00	28.00	41.00	64.00	96.00	190.00
F-106.	" " "	17.00	19.00	24.00	28.00	41.00	64.00	96.00	190.00

All of above Cocks can be made up to 2 in.

ROUGH STOPS, "MINNEAPOLIS" PATTERN.

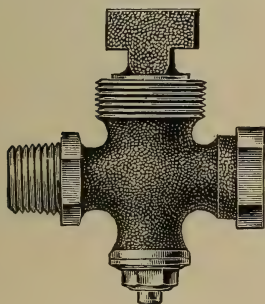


F-107.

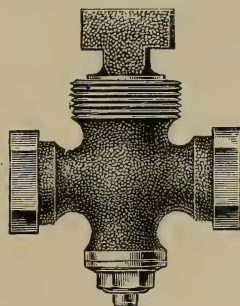


F-108.—(NUT AND WASHER.)

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-107.	Nut and Washer Rough Stop, lead pipe, per doz.....	\$21.00	27.00	32.00	46.00
F-108.	" " " " lead and iron pipe, per doz...	21.00	27.00	32.00	46.00
	Add for Stop and Waste, per doz.....	2.00	2.00	2.00	3.00



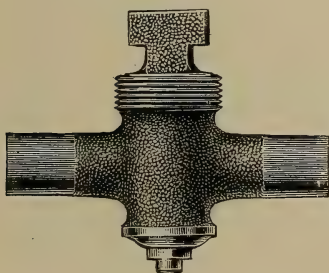
F-109.

NUT AND
WASHER,
IRON
PIPE.

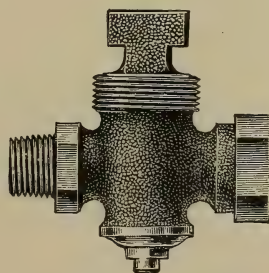
F-110.

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$ in.
F-109.	Rough Stop, iron pipe, per doz	\$21.00	27.00	32.00	46.00	72.00
F-110.	" " " "	21.00	27.00	32.00	46.00	72.00
	Add for Stop and Waste, "	2.00	2.00	2.00	3.00	4.00

ROUND-WAY ROUGH STOPS, "MINNEAPOLIS" PATTERN.



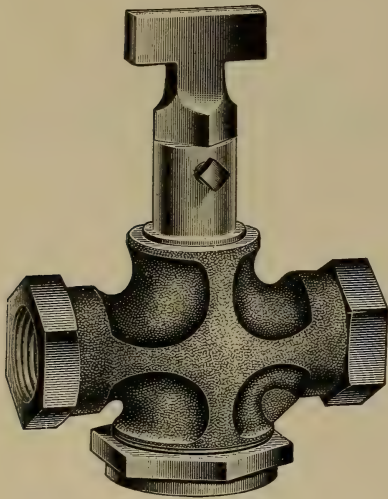
F-111.—(LEAD PIPE.)

ROUND-
WAY.

F-112.—(IRON PIPE.)

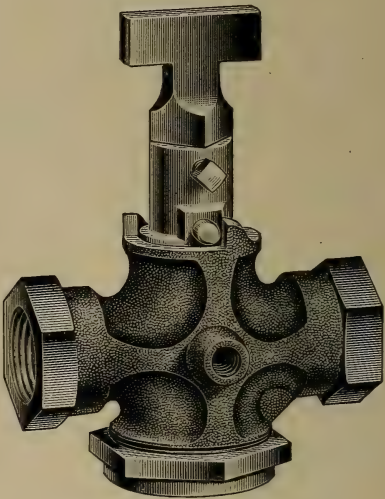
		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$ in.
F-111.	For lead pipe, per doz.....	\$25.00	32.00	38.00	62.00	96.00
F-111.	" and iron pipe, per doz	25.00	32.00	38.00	62.00	96.00
F-112.	For iron pipe, per doz.....	25.00	32.00	38.00	62.00	96.00
	Add for Stop and Waste, per doz.....	2.00	2.00	2.00	3.00	4.00

WOLFF'S CROSS BAR, INVERTED KEY CURB COCK—ROUND WAY.



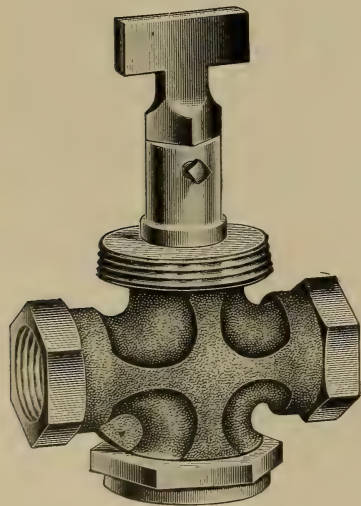
F-120.—(STOP.)

FOR IRON
PIPE.



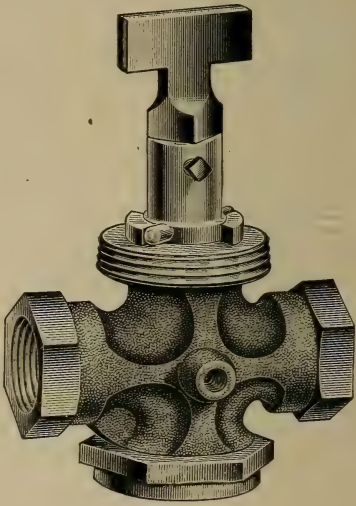
F-121.—(STOP AND WASTE.)

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-120.	Stop, per doz.....	\$25.00	33.00	39.00	65.00	102.00	154.00	300.00
F-121.	Stop and Waste, per doz.....	27.00	35.00	41.00	68.00	106.00	160.00	310.00



F-122.—(STOP.)

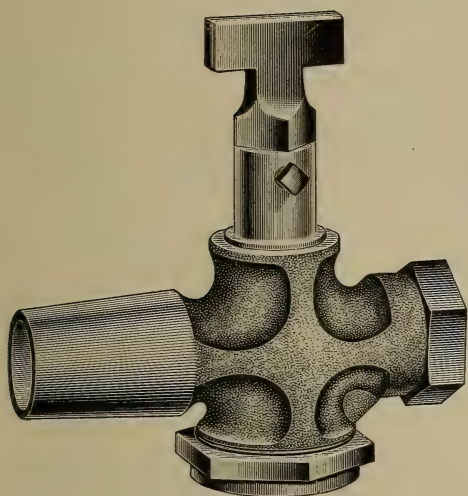
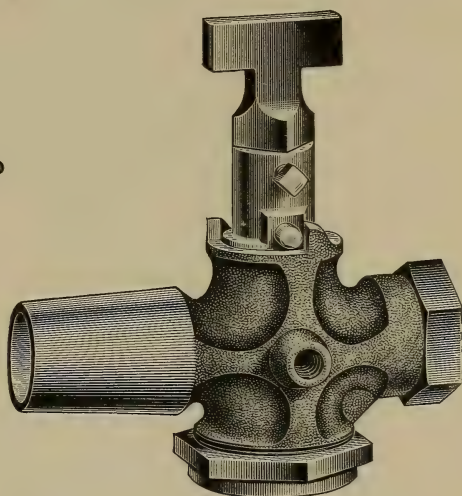
MINNEAPOLIS
PATTERN.



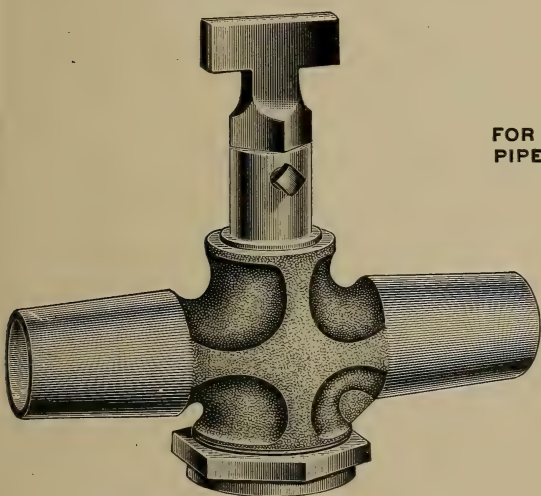
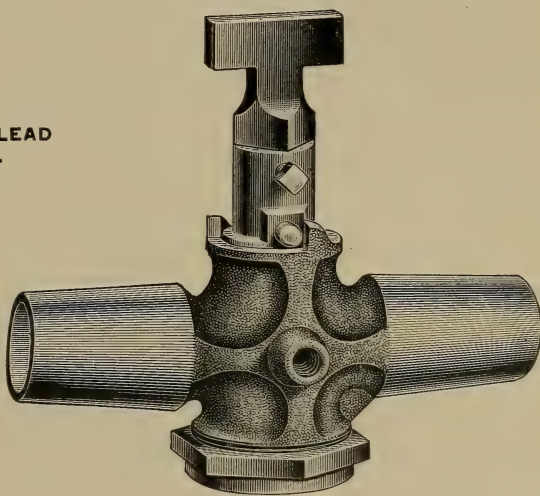
F-123.—(STOP AND WASTE.)

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-122.	Stop, per doz.....	\$31.00	39.50	46.00	73.00	116.00	176.00	335.00
F-123.	Stop and Waste, per doz.....	33.00	41.50	48.00	76.00	120.00	182.00	345.00

WOLFF'S CROSS BAR, INVERTED KEY CURB COCK—ROUND WAY.

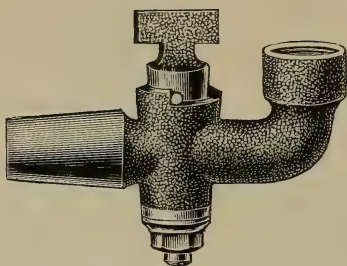
**F-124.**—(STOP.)FOR LEAD
AND
IRON.**F-125.**—(STOP AND WASTE.)

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-124.	Stop, per doz.....	\$25.00	33.00	39.00	65.00	102.00	154.00	300.00
F-125.	Stop and Waste, per doz.....	27.00	35.00	41.00	68.00	106.00	160.00	310.00

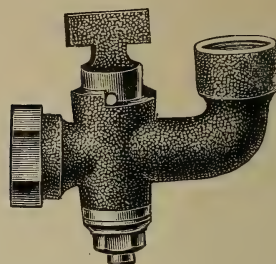
**F-126.**—(STOP.)FOR LEAD
PIPE.**F-127.**—(STOP AND WASTE.)

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-126.	Stop, per doz.....	\$25.00	33.00	39.00	65.00	102.00	154.00	300.00
F-127.	Stop and Waste, per doz.....	27.00	35.00	41.00	68.00	106.00	160.00	310.00

HYDRANT COCKS.



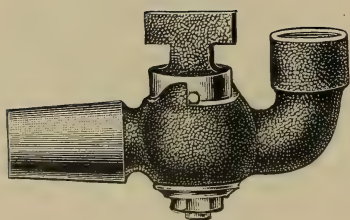
F-130.

STRAIGHT
WAY,
NUT AND
WASHER.

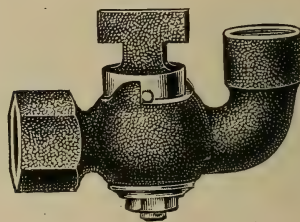
F-131.

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$ -in.
F-130.	For lead and iron pipe, rough, per doz.....	\$21.00	27.00	31.50	45.00	69.00
F-131.	For iron pipe, rough, "	21.00	27.00	31.50	45.00	69.00

ROUND-WAY HYDRANT COCKS.



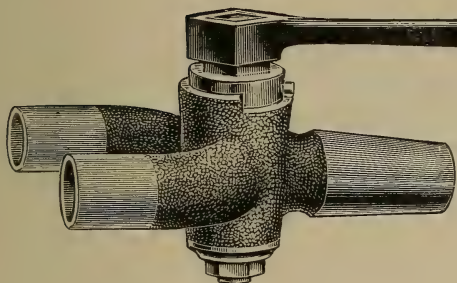
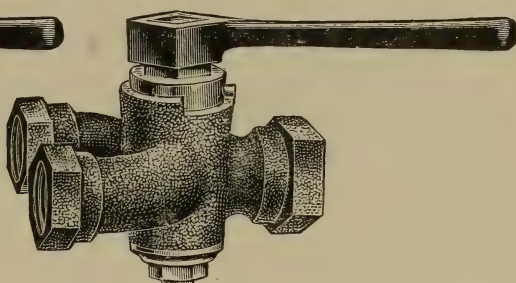
F-132.

NUT AND
WASHER.

F-133.

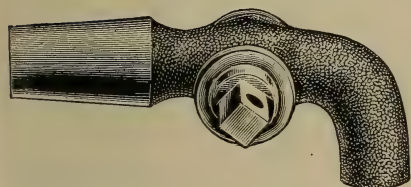
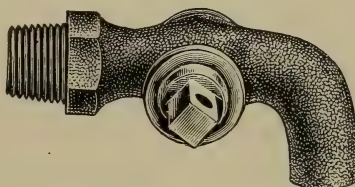
		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$ -in.
F-132.	For lead and iron pipe, per doz.....	\$25.00	32.00	37.50	61.00	93.00
F-133.	For iron pipe, "	25.00	32.00	37.50	61.00	93.00

RAIN AND WELL-WATER COCKS.

**F-136.**—(FOR LEAD PIPE.)**F-137.**—(FOR IRON PIPE.)

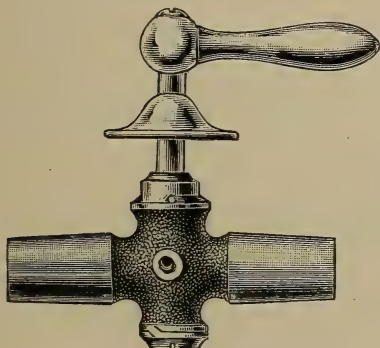
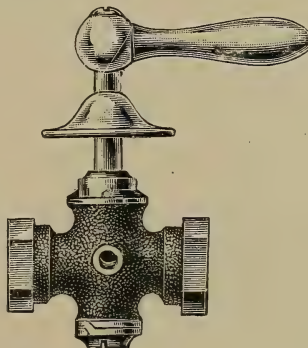
		$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$ -in.
F-136.	Per doz.....	\$75.00	100.00	140.00	210.00
F-137.	“ “	75.00	100.00	140.00	210.00

BALL COCKS.

**F-138.**—(FOR LEAD PIPE.)**F-139.**—(FOR IRON PIPE.)

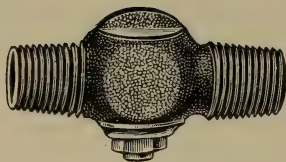
		Inches,	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1
F-138.	Lead Pipe	Per doz.,	\$20.00	25.00	33.00	47.00
F-139.	Iron Pipe.....	Per doz.,	20.00	25.00	33.00	47.00

ROUGH SHOWER STOPS, FLANGE AND HANDLE.

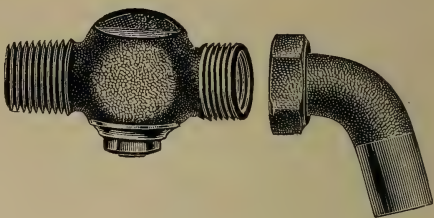
**F-140.**—(FOR LEAD PIPE.)FINISHED
FLANGE
AND
HANDLE.**F-141.**—(FOR IRON PIPE.)

	Size.....	Inches,	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
F-140.	Rough body, finished flange and handle....	Per doz.,	\$26.00	32.00	38.00	53.00
F-140.	Rough body, nickel plated flange and handle....	Per doz.,	28.50	34.50	41.00	56.00
F-141.	Rough body, finished flange and handle.....	Per doz.,	26.00	32.00	38.00	53.00
F-141.	Rough body, nickel plated flange and handle....	Per doz.,	28.50	34.50	41.00	56.00

CORPORATION STOPS.



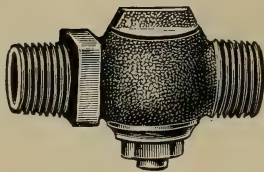
FOR MUELLER
TAPPING
MACHINE.



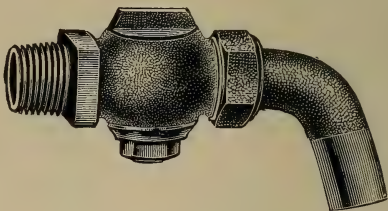
F-142.—(FOR IRON PIPE.)

		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-142.	For iron pipe, each.....	\$1.25	1.35	1.85	2.40	3.85	7.80	10.40	17.40
F-143.	With bent coupling, each.....	\$1.45	1.60	2.25	2.85	4.50	9.00	12.00	20.00

NOTE:—F-143 can be furnished with straight coupling also; list same as for bent.



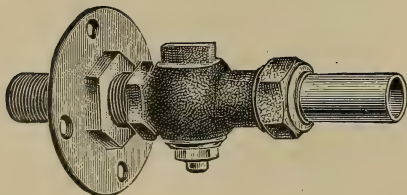
FOR PAYNE
TAPPING
MACHINE.



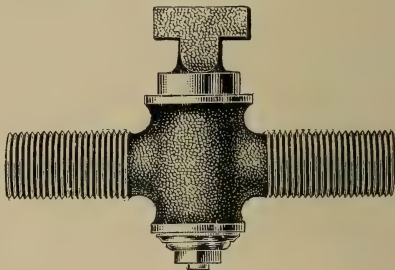
F-144.—(FOR IRON PIPE.)

		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-144.	For iron pipe, each.....	\$1.25	1.35	1.85	2.40	3.85	7.80	10.40	17.40
F-145.	With bent coupling, each.....	1.45	1.60	2.25	2.85	4.50	9.00	12.00	20.00

NOTE:—F-145 can be furnished with straight coupling also; list same as for bent.



SCREWED
FOR
WOOD.



F-146.—(WITH STRAIGHT COUPLING.)

F-147.

		$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
F-146.	Each.....	\$1.90	2.60	3.25	5.00
F-147.	Each.....	1.65	2.20	2.80	4.35

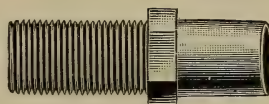
NOTE:—F-146 can be furnished with bent coupling.

COUPLINGS FOR WOOD MAINS.

**F-150.**

		$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
F-150.	Per doz.....	\$10.00	12.00	14.00	20.00

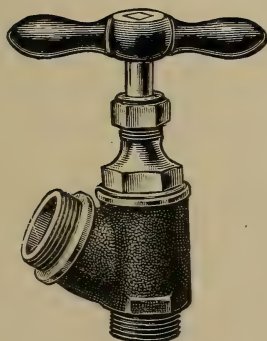
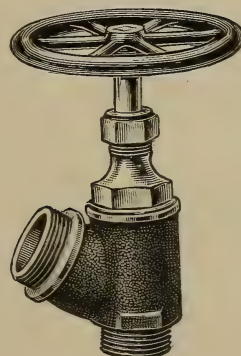
NIPPLES FOR WOOD MAINS.

**F-151.**—(IRON SERVICE PIPE.)**F-152.**—(LEAD SERVICE PIPE.)

		$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
F-151.	Per doz.....	\$7.00	8.00	9.00	10.00
F-152.	“.....	6.00	7.00	8.00	9.00

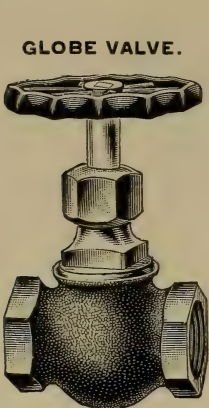
BRASS HOSE VALVES.

IRON HANDLES.

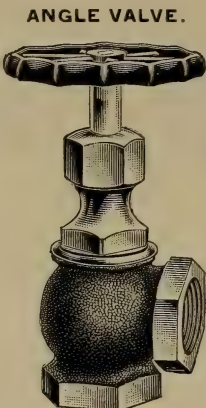
**F-153.**—(T-HANDLE.)**F-154.**—(WHEEL HANDLE)

	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$ -in.
Price, each, Rough Body, Plain.....	\$3.15	3.70	4.75	7.00	8.50
“ “ “ “ Plated all over.....	3.65	4.30	5.50	8.00	9.75

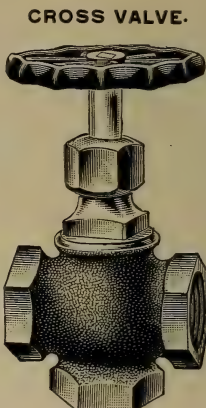
STANDARD BRASS GLOBE, ANGLE AND CROSS VALVES.



F-155.



F-156.



F-157.

SCREWED, WITH BRASS DISCS.

		$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4-in.
F-155.	Globe, each	\$0.72	.72	.77	1.00	1.26	1.80	2.52	3.50	5.30	10.00	14.40	26.50	36.00
F-156.	Angle, "	.72	.72	.77	1.00	1.26	1.80	2.52	3.50	5.30	10.00	14.40	26.50	36.00
F-157.	Cross, "		1.25	1.25	1.50	2.00	2.50	3.50	5.00	8.00	16.00	24.00		

SCREWED, WITH JENKINS' DISCS.

		$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3-in.
F-155.	Globe, each	\$1.10	1.25	1.60	2.20	2.80	4.00	5.50	8.75	15.75	22.00
F-156.	Angle, "	1.10	1.25	1.60	2.20	2.80	4.00	5.50	8.75	15.75	22.00
F-157.	Cross, "	1.70	2.00	2.25	2.50	3.25	4.75	6.25	9.50	20.00	27.50

FLANGED, WITH BRASS DISCS.

		$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4-in.
Globe, each	\$4.50	5.00	6.75	8.50	10.50	16.00	23.00	35.00	50.00	70.00	
Angle, "	4.50	5.00	6.75	8.50	10.50	16.00	23.00	35.00	50.00	70.00	
Cross, "			9.00	12.00	15.75	22.00	33.00	45.00	75.00	100.00	

FLANGED, WITH JENKINS' DISCS.

		1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3-in.
Globe, each	\$6.00	9.00	11.00	16.50	25.00	34.00	
Angle, "	6.00	9.00	11.00	16.50	25.00	34.00	
Cross, "	8.64	11.45	15.10	22.70	32.82	44.30	

GLOBE AND ANGLE VALVES—WITH FINISHED BRASS WHEEL.

SCREWED, WITH BRASS DISCS.

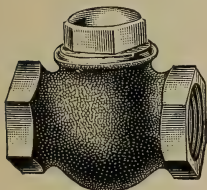
		$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
Finished all over, each	\$2.75	3.00	3.15	3.50	4.25	5.60	7.00	10.25	
Finished and plated all over, each	3.25	3.50	3.70	4.10	4.90	6.30	7.75	11.25	

SCREWED, WITH JENKINS' DISCS.

		$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
Finished all over, each	\$3.50	4.00	4.75	6.50	8.50	13.00	
Finished and plated all over, each	4.15	4.65	5.40	7.15	9.15	13.65	

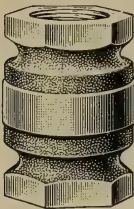
STANDARD BRASS CHECK VALVES.

HORIZONTAL.



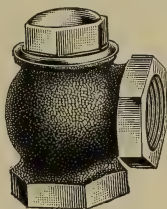
F-163.

VERTICAL.



F-164.

ANGLE.



F-165.

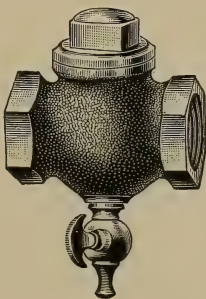
WITH BRASS DISCS.

		$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4-in.
F-163.	Horizontal, screwed, each	\$0.65	.65	.70	.90	1.15	1.60	2.25	3.15	4.75	9.00	13.00	24.00	32.50
F-164.	Vertical, " "	...	.72	.77	1.00	1.26	1.80	2.52	3.50	5.30	10.00	14.40	26.50	36.00
F-165.	Angle, " "	.72	.72	.77	1.00	1.26	1.80	2.52	3.50	5.30	10.00	14.40	26.50	36.00
F-163.	Horizontal, flanged, " "	...	...	...	4.40	4.90	6.50	8.25	10.15	15.50	22.00	33.50	47.50	66.50
F-164.	Vertical, " "	...	...	...	4.50	5.00	6.75	8.50	10.50	16.00	23.00	35.00	50.00	70.00
F-165.	Angle, " "	...	...	...	4.50	5.00	6.75	8.50	10.50	16.00	23.00	35.00	50.00	70.00

WITH JENKINS' DISCS.

		$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3-in.
Horizontal, screwed, each	.....	\$1.10	1.20	1.30	1.90	2.60	3.60	5.00	7.50	13.50	20.50
Vertical, " "	.....	1.10	1.20	1.30	1.90	2.60	3.60	5.00	7.50	13.50	20.50
Angle, " "	.....	1.10	1.20	1.30	1.90	2.60	3.60	5.00	7.50	13.50	20.50
Horizontal, flanged, " "	.....	.....	.....	.....	4.75	5.50	7.80	9.80	15.00	22.80	32.40
Vertical, " "	.....	.....	.....	.....	4.75	5.50	7.80	9.80	15.00	22.80	32.40
Angle, " "	.....	.....	.....	.....	4.75	5.50	7.80	9.80	15.00	22.80	32.40

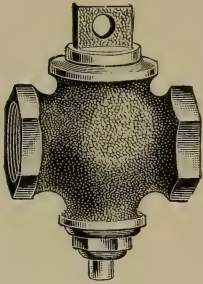
HORIZONTAL CHECK VALVE,
WITH DRIP COCK.



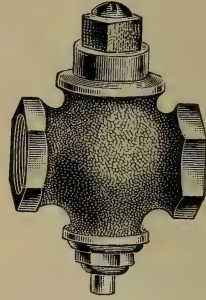
F-166.

	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$ -in.
With Drip Cock, each	\$2.15	2.55	3.15	4.05	5.40
Without Drip Cock, each	1.85	2.20	2.70	3.60	4.90

BRASS STEAM COCKS.



F-167.—(FLAT HEAD.)

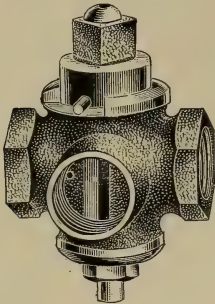


F-168.—(SQUARE HEAD.)

		$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$ -in
F-167.	Each.....	\$0.85	1.00	1.25	1.70	2.35	3.70
F-168.	Each.....	.85	1.00	1.25	1.70	2.35	3.70

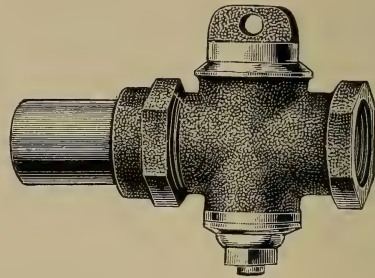
Made up to 3-inch.

THREE-WAY STEAM COCK.



F-169.—(SQUARE HEAD, EXTRA HEAVY.)

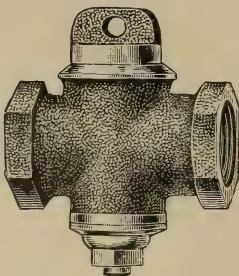
UNION METER COCKS.



F-170.

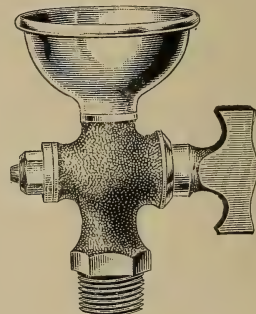
		$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$ -in.
F-169.	Steam Cock, each.....	\$2.50	3.00	3.75	5.75	7.15
F-170.	Meter " "	1.40	1.55	2.20	3.40	5.00

GAS SERVICE COCKS.



F-171

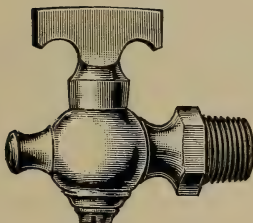
ALCOHOL COCKS.



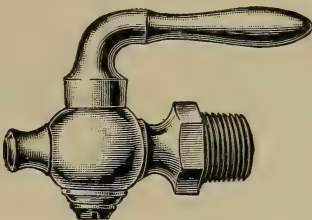
F-172.

		$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$ -in
F-171.	Each	\$0.85	.95	1.05	1.30	1.70	2.60	3.60
F-172.	Each		1.00	....	....	....	....	....

AIR COCKS.

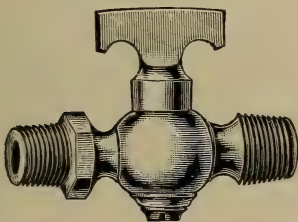


F-173.—(T HANDLE.)



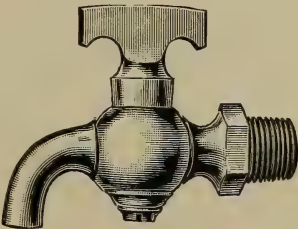
F-174.—(LEVER HANDLE.)

		$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$ -in.
F-173.	T Handle, each.....	\$0.40	0.45	0.50	0.60
F-174.	Lever Handle, each.....	.55	.60	.65	.75



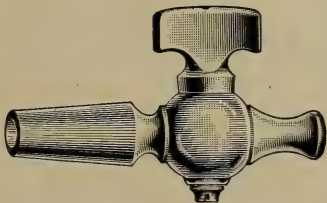
F-175.—(DOUBLE THREAD.)

T HANDLE.



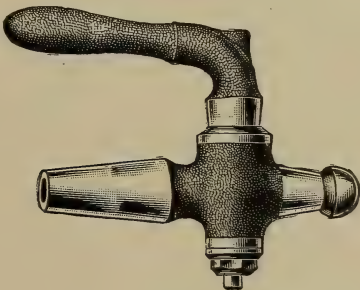
F-176.—(WITH BIBB.)

		$\frac{1}{8}$	$\frac{1}{2}$	$\frac{3}{8}$ -in.
F-175.	Each.....	\$0.55	0.90	0.75
F-176.	“ .....	.70	1.00	.90



F-177.

FOR
LEAD
PIPE.

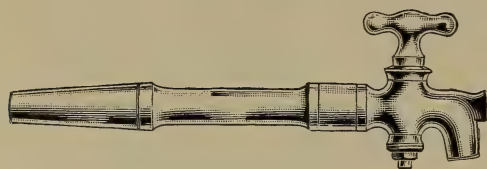


F-178.

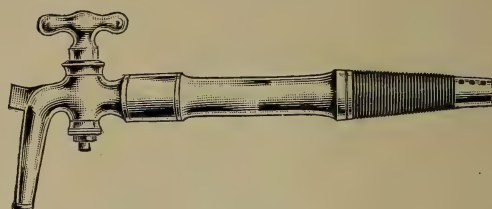
		$\frac{1}{4}$	$\frac{3}{8}$
F-177.	Finished, each	\$0.55	.90
F-178.	Each .....	.65	1.00

BEER AND ALE WORK.

BEER COCKS.

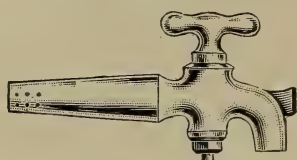
**F-185.**—(FOR ICE BOX.)

ALE COCKS.

**F-186.**—(FOR ICE BOX.)

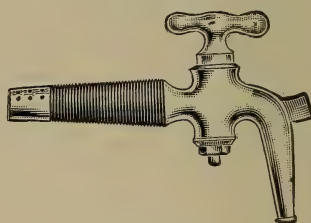
	Length.....	14	16	18	20	22-in.
F-185.	Finished, each.....	\$3.50	4.00	4.50	5.00	5.50
F-185.	Nickel Plated, each.....	4.50	5.00	5.50	6.00	6.50
F-186.	Finished, each.....	3.50	4.00	4.50	5.00	6.00
F-186.	Nickel Plated, each.....	4.50	5.00	5.50	6.00	7.00

SHORT BEER COCKS.

**F-187.**

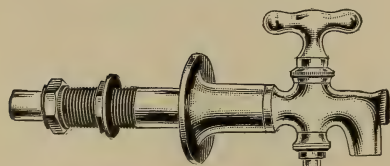
Finished, 7 inches long, each.....	\$3.00
Finished, 9½ inches long, each.....	3.25
Nickel Plated, each.....	3.75

SHORT ALE COCKS.

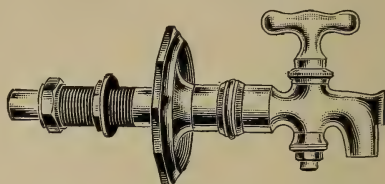
**F-188.**

Finished, each.....	\$3.00
Nickel Plated, each.....	3.75

BEER COCKS.

**F-189.**—(SOLID FLANGE.)

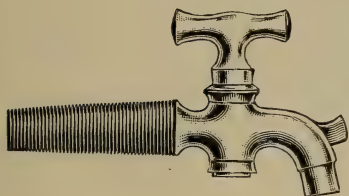
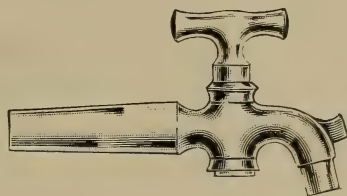
BEER COCKS.

**F-190.**—(LOOSE FLANGE.)

	Extreme Length between Flange and Lock-nuts.....	2	5	7-in.
F-189.	Finished, each.....	\$5.50	6.50	7.50
F-189.	Nickel Plated, each.....	6.00	7.00	8.00
F-190.	Finished, each.....	6.50	7.50	8.50
F-190.	Nickel Plated, each.....	7.00	8.00	9.00

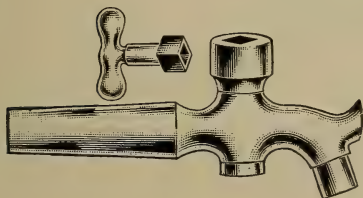
Our Beer and Ale Cocks are extra heavy, and of the best metal, being made to stand the hard usage such goods are subjected to.

RACKING COCKS.

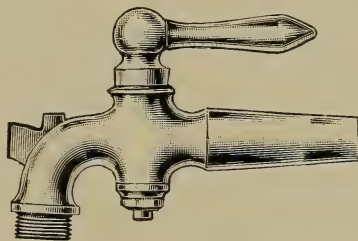
**F-191.**—(TO SCREW IN.)**F-192.**—(TO DRIVE OR SOLDER IN.)

		$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
F-191.	Finished, per doz.....	\$5.50	8.00	11.00	16.00	19.00	32.50
F-192.	“ “	5.00	7.50	10.00	14.50	17.00	30.00

LOOSE KEY COCKS.

**F-193.**—(TO DRIVE.)

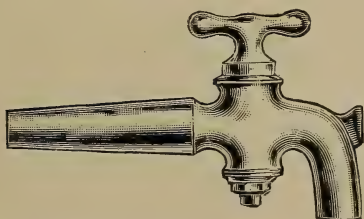
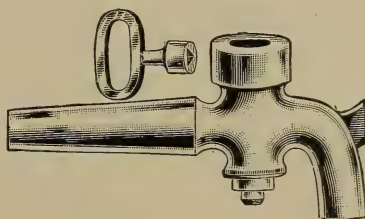
LEVER OR “T” HANDLE.

**F-194.**—(FOR HOSE.)

		$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-193.	Finished, per doz. \$6.50	8.50	12.00	16.50	20.00	35.00	.....	.....	.....	.....
F-194.	Rough, “ .....	.....	.....	.....	.....	24.00	37.20	51.00	72.00	132.00
F-194.	Finished, “ .....	.....	.....	.....	.....	30.00	43.20	60.00	84.00	156.00

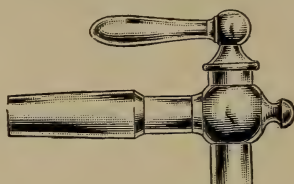
HEAVY RACKING COCKS.

“T” OR LEVER HANDLES—FOR BREWERS’ AND DISTILLERS’ USE.

**F-195.**—(TO DRIVE.)**F-196.**—(LOOSE KEY.)

		$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-195.	Rough, each.....	\$1.75	2.75	3.75	5.50	10.00
F-195.	Finished, “	2.25	3.25	4.50	6.50	12.00
F-196.	Rough “	2.75	3.75	5.00	7.00	12.00
F-196.	Finished, “	3.25	4.25	5.75	8.00	14.00

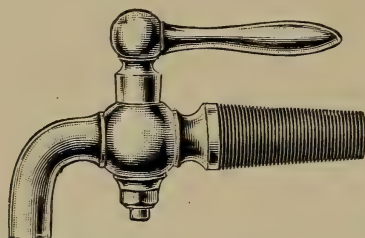
COOLER COCKS.



F-197.

	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$ -in.
Finished, per doz.....	\$8.00	9.00	10.50
Nickel Plated, per doz.....	9.50	10.50	12.00

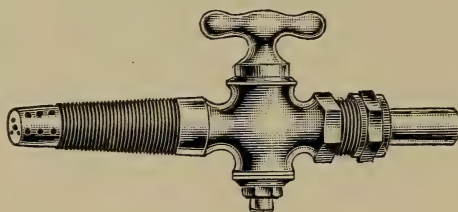
LIQUOR COCKS.



F-198.-(HEAVY.)

	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$ -in.
Finished, per doz.....	\$14.00	16.00	20.00
Nickel Plated.....	16.00	18.00	22.00

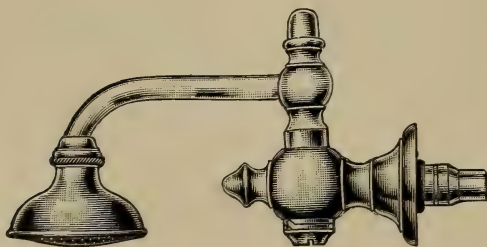
BARREL COCKS.



F-199.

Each.....	\$3.00
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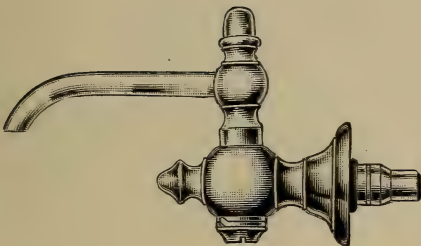
GROUND BRACKET SHAMPOO COCK.



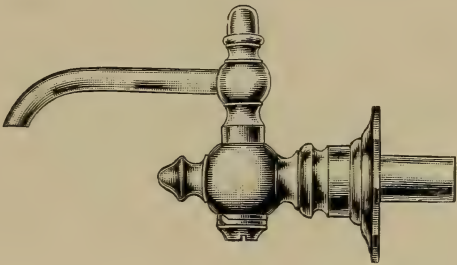
F-215.

Nickel plated, per doz.....	\$68.00
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GROUND BRACKET BASIN COCKS.



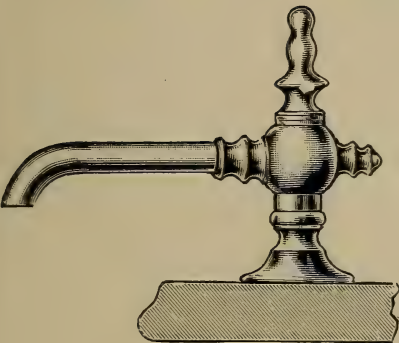
F-216.



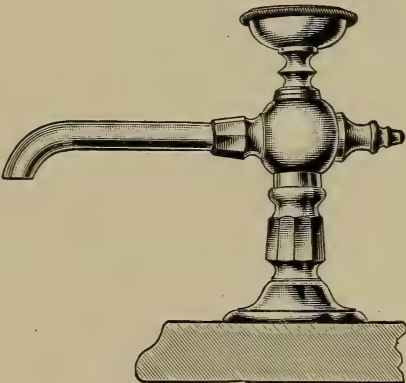
F-217.

F-216.	Nickel plated, per doz	44.00
F-217.	Nickel plated, "	62.00
Finished same price as Nickel Plated.		

GROUND BASIN COCKS.



F-218.

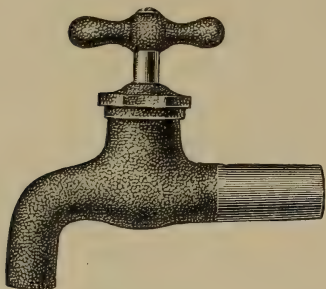


F-219.

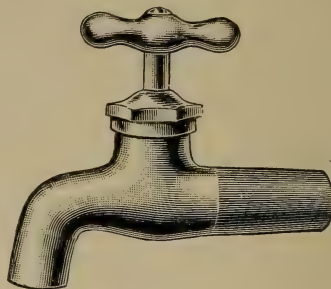
F-218.	Nickel plated, per doz.....	45.00
F-219.	Nickel plated, "	52.00

ALL OUR BASIN COCKS ARE MADE WITH GROUND COUPLINGS.

COMPRESSION PLAIN BIBBS—LEAD PIPE.



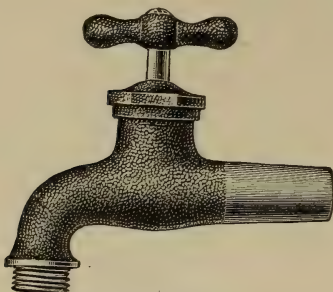
F-225.



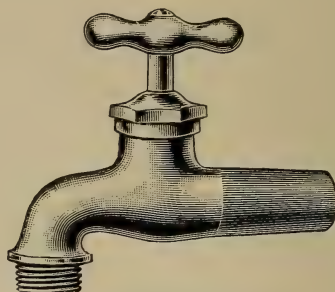
F-226.

		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-225.	Rough, per doz.....	\$11.50	12.50	15.00	19.00	36.00	57.00	88.00	180.00
F-226.	Finished, ".....	12.00	13.00	16.00	20.00	40.00	65.00	100.00	200.00
F-226.	Nickel plated, per doz..	14.00	15.50	18.50	22.50	43.00	69.00	108.00	212.00

COMPRESSION HOSE BIBBS—LEAD PIPE.



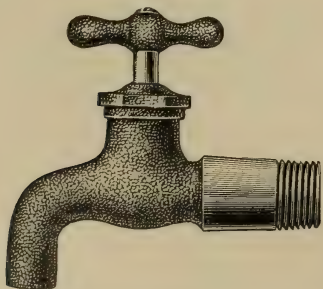
F-227.



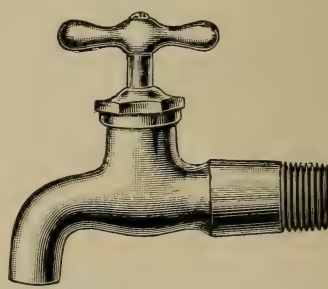
F-228.

		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-227.	Rough, per doz.....	\$13.50	14.50	17.00	21.00	39.00	61.00	94.00	190.00
F-228.	Finished, ".....	14.00	15.00	18.00	22.00	43.00	69.00	106.00	210.00
F-228.	Nickel plated, per doz..	16.00	17.50	20.50	24.50	46.00	73.00	114.00	222.00

COMPRESSION BIBBS FOR IRON PIPE.



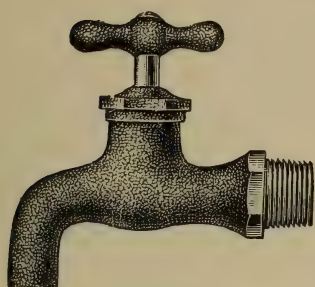
F-229.

WITHOUT
SHOULDER.

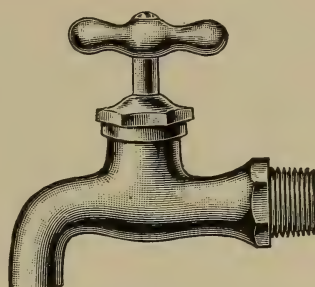
F-230.

		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-229.	Rough, per doz	\$12.50	14.50	18.00	23.00	42.00	65.00	98.00	200.00
F-230.	Finished, ".....	13.00	15.00	19.00	24.00	46.00	73.00	110.00	220.00
F-230.	Nickel plated, per doz..	15.00	17.50	21.50	26.50	49.00	77.00	118.00	232.00

COMPRESSION PLAIN BIBBS FOR IRON PIPE.



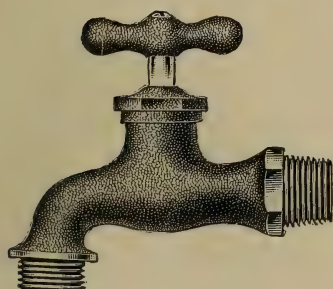
F-231.

WITH
SHOULDER.

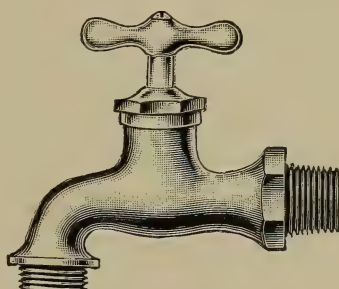
F-232.

		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-231.	Rough, per doz.	\$11.50	12.50	15.00	19.00	36.00	57.00	88.00	180.00
F-232.	Finished, "	12.00	13.00	16.00	20.00	40.00	65.00	100.00	220.00
F-232.	Nickel plated, per doz...	14.00	15.50	18.50	22.50	43.00	69.00	108.00	212.00

COMPRESSION HOSE BIBBS FOR IRON PIPE.



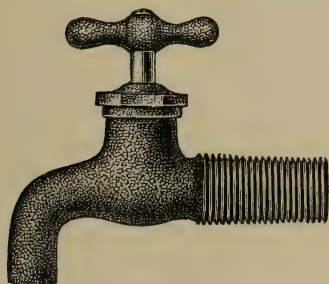
F-233.

WITH
SHOULDER.

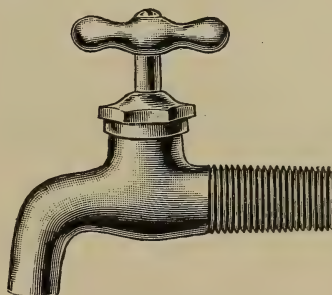
F-234.

		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-233.	Rough, per doz.	\$13.50	14.50	17.00	21.00	39.00	61.00	94.00	190.00
F-234.	Finished, "	14.00	15.00	18.00	22.00	43.00	69.00	106.00	210.00
F-234.	Nickel plated, per doz...	16.00	17.50	20.50	24.50	46.00	73.00	114.00	222.00

COMPRESSION PLAIN BIBBS—SCREWED FOR WOOD.



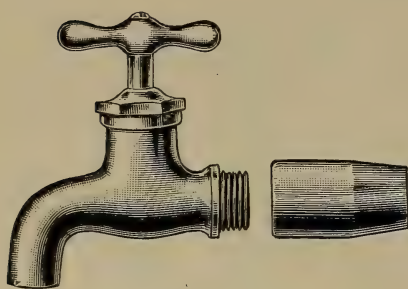
F-235.



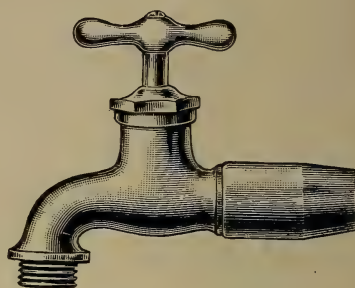
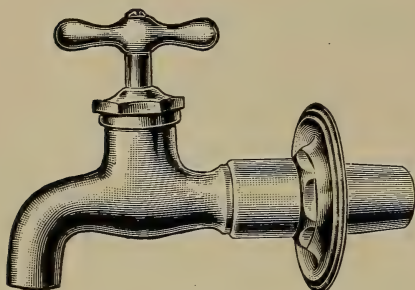
F-236.

		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-235.	Rough, per doz.	\$12.50	14.50	18.00	23.00	42.00	65.00	98.00	200.00
F-236.	Finished "	13.00	15.00	19.00	24.00	46.00	73.00	110.00	220.00
F-236.	Nickel plated, per doz...	15.00	17.50	21.50	26.50	49.00	77.00	118.00	232.00

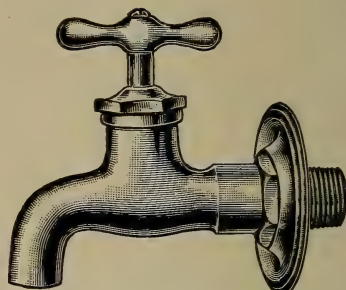
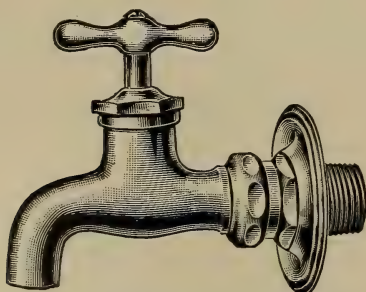
COMPRESSION BIBBS.

**F-237.**—(PLAIN.)

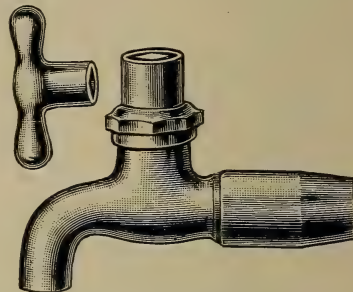
	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$ -in.
F-237. Finished, per doz.....	\$18.00	22.00	27.00
F-237. Nickel plated, per doz.....	20.50	24.50	29.50
F-238. Finished, Hose End, per doz.....	20.00	24.00	29.00
F-238. Nickel plated, Hose End, per doz.....	22.50	26.50	31.50

DETACHABLE
SHANK.**F-238.**—(HOSE END.)**F-239.**—(DETACHABLE SHANK.)

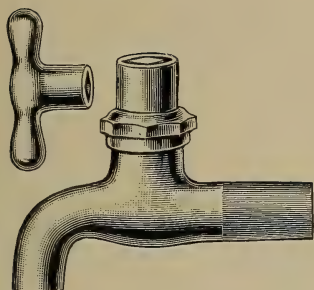
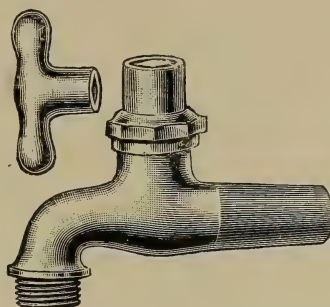
	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$ -in.
F-239. Finished, for lead pipe, per doz.....	\$26.00	32.00	38.00
F-239. Nickel plated, for lead pipe, per doz.....	28.50	34.50	40.50
F-240. Finished, for iron pipe, per doz.....	21.00	26.00	31.00
F-240. Nickel plated, for iron pipe, per doz.....	23.50	28.50	33.50

WITH
LOOSE
FLANGE.**F-240.**—(SOLID SHANK, FOR IRON PIPE.)**F-241.**—(DETACHABLE SHANK, FOR IRON PIPE.)

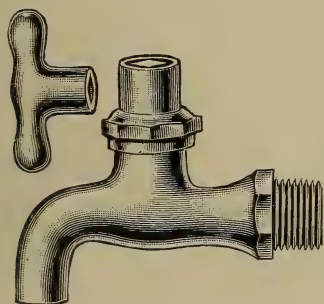
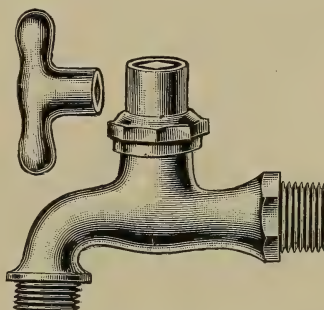
	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$ -in.
F-241. Finished, per doz.....	\$28.00	35.00	42.00
F-241. Nickel plated, per doz.....	30.50	37.50	44.50
F-242. Finished, per doz.....	24.00	28.00	34.00
F-242. Nickel plated, per doz.....	26.50	30.50	36.50
For Shank on F-241 one inch longer than shown on cut, add.	3.00	3.00	3.00

**F-242.**—(LOOSE KEY.)

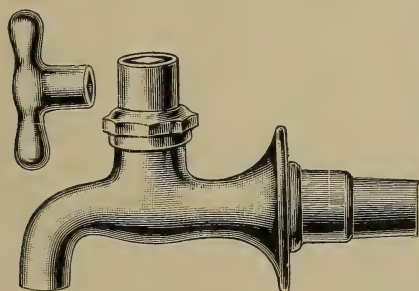
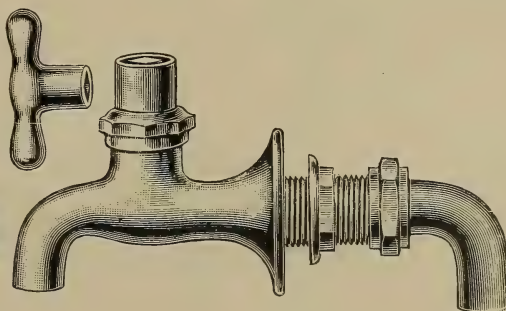
COMPRESSION BIBBS—LOOSE KEY.

**F-243.**—(PLAIN, FOR LEAD PIPE.)**F-244.**—(HOSE END, FOR LEAD PIPE.)

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-243.	Finished, per doz.....	\$19.00	22.00	27.00	48.00
F-243.	Nickel plated, per doz.....	21.50	24.50	29.50	51.00
F-244.	Finished, ".....	21.00	24.00	29.00	51.00
F-244.	Nickel plated, ".....	23.50	26.50	31.50	54.00

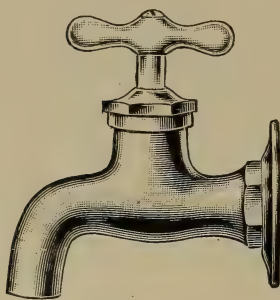
**F-245.**—(PLAIN, FOR IRON PIPE.)**F-246.**—(FOR IRON PIPE, HOSE END.)

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-245.	Finished, per doz.....	\$19.00	22.00	27.00	48.00
F-245.	Nickel plated, per doz.....	21.50	24.50	29.50	51.00
F-246.	Finished, ".....	21.00	24.00	29.00	51.00
F-246.	Nickel plated, ".....	23.50	26.50	31.50	54.00

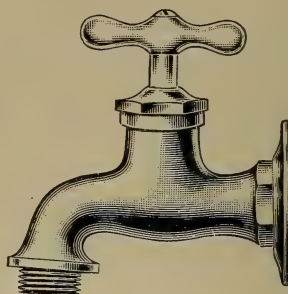
**F-247.**—(FLANGE AND THIMBLE.)**F-248.**—(FLANGE, NUT AND COUPLING.)

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-247.	Finished, per doz.....	\$24.00	28.00	35.00	62.00
F-247.	Nickel plated, per doz.....	26.50	30.50	37.50	65.00
F-248.	Finished, ".....	31.00	40.00	51.00	.....
F-248.	Nickel plated, ".....	33.50	42.50	53.50	.....

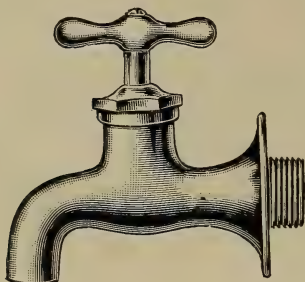
COMPRESSION BIBBS.

**F-249.**—(PLAIN BIBB.)

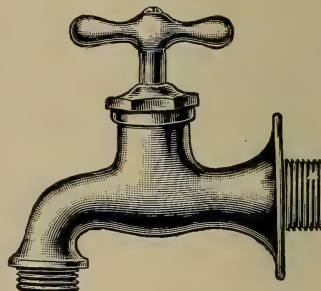
FOR IRON PIPE.
WITH FLANGE,
INSIDE
THREADS.

**F-250.**—(HOSE BIBB.)

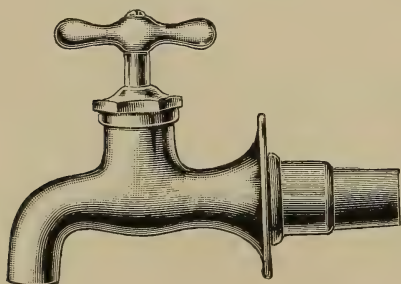
	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-249. Finished, per doz	\$16.00	19.50	25.00	49.00
F-249. Nickel plated, per doz	18.50	22.00	27.50	52.00
F-250. Finished, "	18.00	21.50	27.00	52.00
F-250. Nickel plated, "	20.50	24.00	29.50	55.00

**F-251.**—(PLAIN BIBB.)

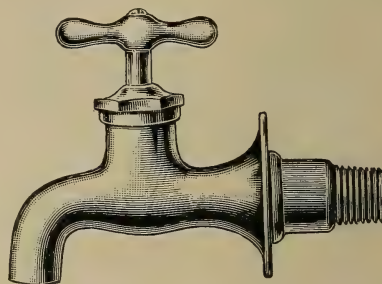
FOR IRON PIPE,
WITH FLANGE,
OUTSIDE
THREADS.

**F-252.**—(HOSE BIBB.)

	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-251. Finished, per doz	\$16.00	19.50	25.00	49.00
F-251. Nickel plated, per doz	18.50	22.00	27.50	52.00
F-252. Finished, "	18.00	21.50	27.00	52.00
F-252. Nickel plated, "	20.50	24.00	29.50	55.00

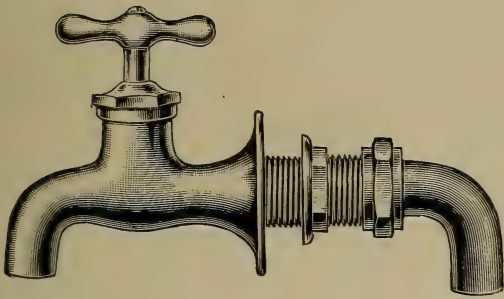
**F-253.**—(FOR LEAD PIPE.)

WITH
FLANGE
AND
THIMBLE.

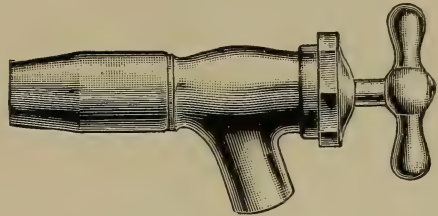
**F-254.**—(FOR IRON PIPE.)

	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-253. Finished, per doz	\$18.00	22.00	28.00	54.00
F-253. Nickel plated, per doz	20.50	24.50	30.50	57.00
F-254. Finished, "	19.00	23.00	29.00	56.00
F-254. Nickel plated, "	21.50	25.50	31.50	59.00
Add for hose end, "	2.00	2.00	2.00	3.00

COMPRESSION BIBBS.

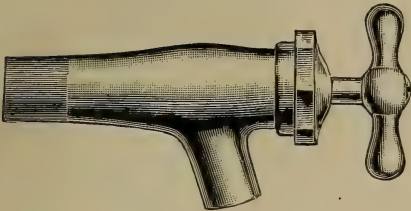
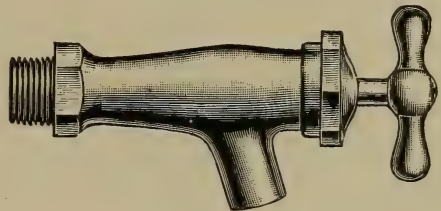
**F-255.**—(PLAIN BIBB.)

COMPRESSION WASH TRAY BIBBS.

**F-256.**—(DETACHABLE SHANK.)

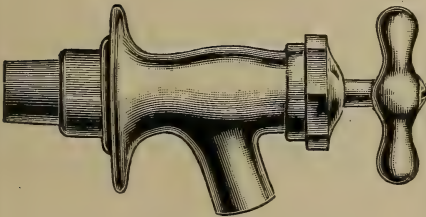
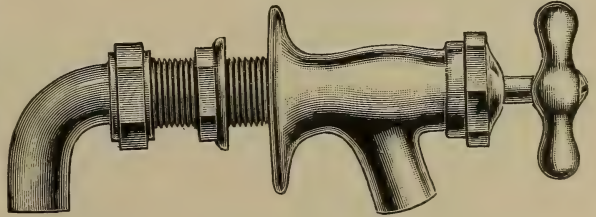
	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$ -in.
F-255. Finished, per doz.....	\$25.00	34.00	44.00
F-255. Nickel plated, per doz.....	27.50	36.50	46.50
F-256. Finished, ".....	19.00	23.00	28.00
F-256. Nickel plated, ".....	21.50	25.50	30.50

COMPRESSION WASH TRAY BIBBS.

**F-257.**—(FOR LEAD PIPE.)**F-258.**—(FOR IRON PIPE WITH SHOULDER.)

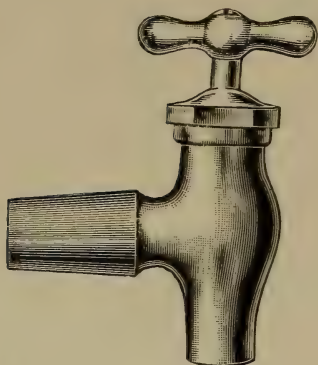
	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$ -in.
F-257. Finished, per doz.....	\$14.00	17.00	21.00
F-257. Nickel plated, per doz.....	16.50	19.50	23.50
F-258. Finished, ".....	14.00	17.00	21.00
F-258. Nickel plated, ".....	16.50	19.50	23.50

COMPRESSION FLANGE WASH TRAY BIBBS.

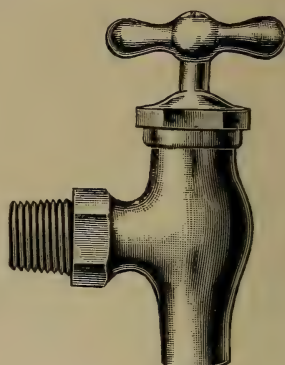
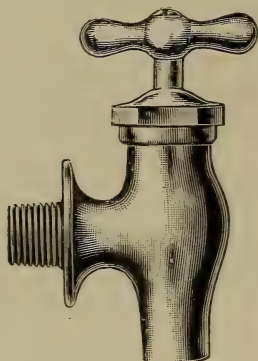
**F-259.**—(FLANGE AND THIMBLE.)**F-260.**—(FLANGE NUT AND BENT COUPLING.)

	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$ -in.
F-259. Finished, per doz.....	\$19.00	23.00	30.00
F-259. Nickel plated, per doz.....	21.50	25.50	32.50
F-260. Finished, ".....	26.00	35.00	46.00
F-260. Nickel plated, ".....	28.50	37.50	48.50

COMPRESSION BATH BIBBS.

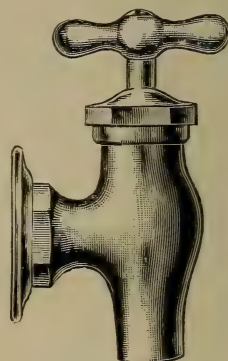
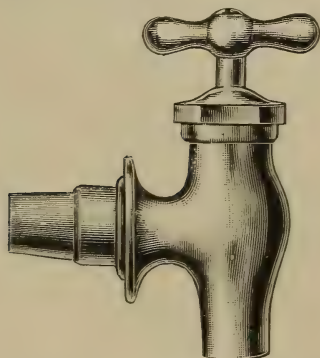
**F-261.**—(FOR LEAD PIPE.)

	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ -in.
F-261. Finished, per doz	\$17.00	21.00	28.00
F-261. Nickel plated, per doz	19.50	23.50	30.50
F-262. Finished, "	17.00	21.00	28.00
F-262. Nickel plated, "	19.50	23.50	30.50

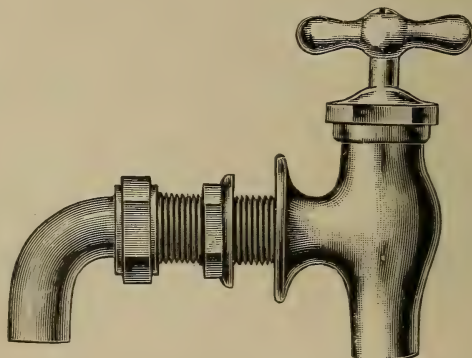
**F-262.**—(FOR IRON PIPE WITH SHOULDER.)**F-263.**—(OUTSIDE THREAD.)

	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ -in.
F-263. Finished, per doz	\$20.00	24.50	33.00
F-263. Nickel plated, per doz	22.50	27.00	35.50
F-264. Finished, "	20.00	24.50	33.00
F-264. Nickel plated, "	22.50	27.00	35.50

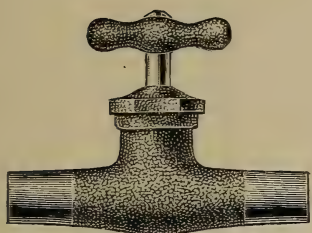
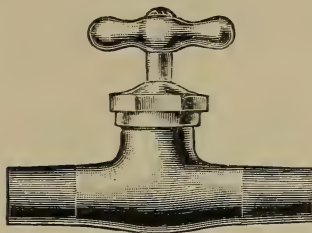
WITH FLANGE
FOR
IRON PIPE.

**F-264.**—(INSIDE THREAD.)**F-265.**—(FLANGE AND THIMBLE.)

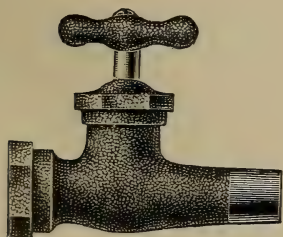
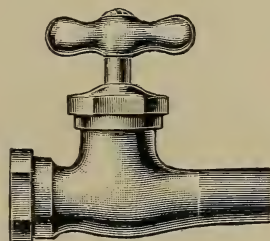
	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ -in.
F-265. Finished, per doz	\$22.00	27.00	36.00
F-265. Nickel plated, per doz	24.50	29.50	38.50
F-266. Finished, "	29.00	39.00	52.00
F-266. Nickel plated, "	31.50	41.50	54.50

**F-266.**—(FLANGE, NUT AND BENT COUPLING.)

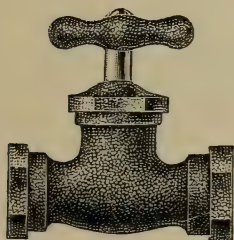
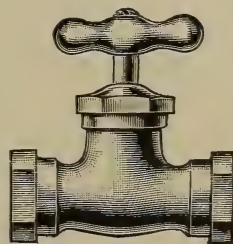
COMPRESSION STOPS.

**F-273.**—(ROUGH.)FOR
LEAD
PIPE.**F-274.**—(FINISHED.)

	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$ -in.
F-273. Rough, per doz.....	\$12.50	13.50	16.00	23.00	39.00	61.00	104.00
F-274. Finished, “	13.00	14.00	17.00	24.00	43.00	69.00	116.00
F-274. Nickel plated, per doz.....	15.00	16.50	19.50	26.50	46.00	79.00	136.00

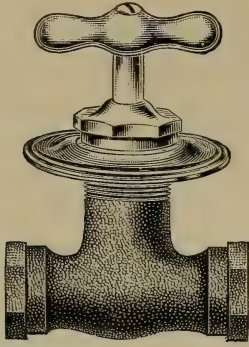
**F-275.**—(ROUGH.)FOR LEAD
AND
IRON PIPE.**F-276.**—(FINISHED.)

	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
F-275. Rough, per doz.....	\$12.50	13.50	16.00	23.00	39.00
F-276. Finished, “	13.00	14.00	17.00	24.00	43.00
F-276. Nickel plated, per doz.....	15.00	16.50	19.50	26.50	46.00

**F-277.**—(ROUGH.)BOTH ENDS
FOR
IRON PIPE.**F-278.**—(FINISHED.)

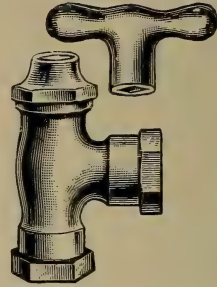
	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$ -in.
F-277. Rough, per doz.....	\$12.50	13.50	16.00	23.00	39.00	61.00	104.00
F-278. Finished, “	13.00	14.00	17.00	24.00	43.00	69.00	116.00
F-278. Nickel plated, per doz.....	15.00	16.50	19.50	26.50	46.00	79.00	136.00

COMPRESSION STOPS.



F-279.—(ROUGH, WITH FINISHED FLANGE AND HANDLE.)

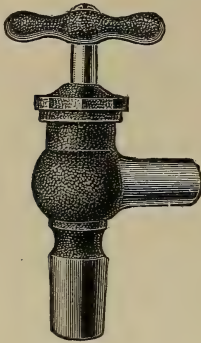
FOR
IRON
PIPE.



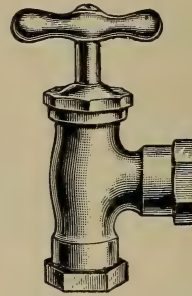
F-280.—(FINISHED, WITH LOOSE KEY.)

	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-279. Finished flange and handle, per doz.....	\$25.00	30.00	39.00	63.00
F-279. Nickel plated flange and handle, per doz.....	27.50	32.50	41.50	66.00
F-280. Finished, per doz.....	20.00	23.00	31.00	51.00
F-280. Nickel plated, per doz.....	22.50	25.50	33.50	54.00

ANGLE COMPRESSION STOPS.

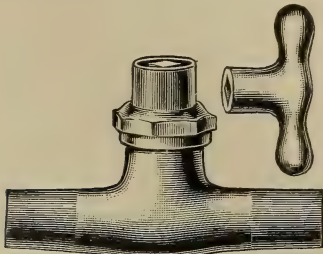


F-281.—(ROUGH, FOR LEAD PIPE.)

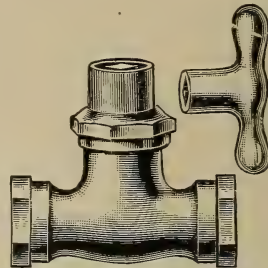


F-282.—(FINISHED, FOR IRON PIPE.)

	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$ -in.
F-281. Rough, per doz.....	\$13.50	16.00	23.00
F-282. Finished, ".....	14.00	17.00	24.00
F-282. Nickel plated, per doz.....	16.50	19.50	26.50



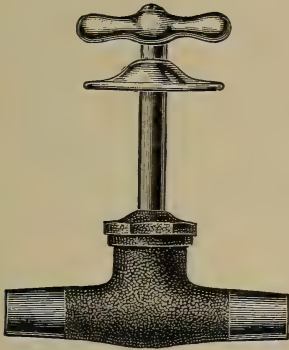
F-283.—(FOR LEAD PIPE, LOOSE KEY.)



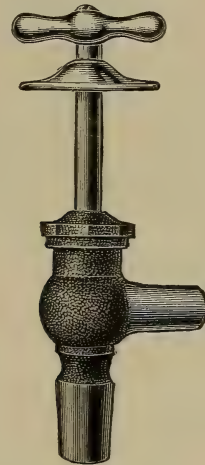
F-284.—(FOR IRON PIPE, LOOSE KEY.)

	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-283. Rough, per doz.....	\$19.50	22.00	30.00	47.00
F-283. Finished, ".....	20.00	23.00	31.00	51.00
F-283. Nickel plated, per doz.....	22.50	25.50	33.50	54.00
F-284. Rough, ".....	19.50	22.00	30.00	47.00
F-284. Finished, ".....	20.00	23.00	31.00	51.00
F-284. Nickel plated, ".....	22.50	25.50	33.50	54.00

COMPRESSION HOPPER COCKS.

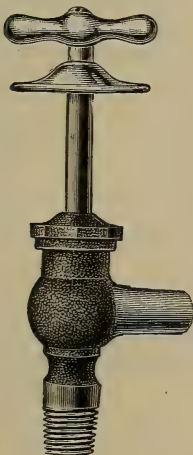
**F-285.**—(STRAIGHT.)

ROUGH,
WITH
FINISHED
FLANGE
AND
HANDLE.

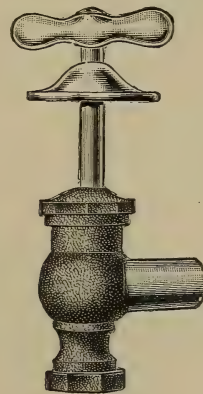
**F-286.**—(ANGLE.)

	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$ -in.
F-285. Finished flange and handle, per doz.....	\$18.50	23.00	29.00
F-285. Nickel plated flange and handle, per doz.....	21.00	25.50	31.50
F-286. Finished " " ".....	18.50	23.00	29.00
F-286. Nickel plated " " ".....	21.00	25.50	31.50

ANGLE COMPRESSION HOPPER COCKS.

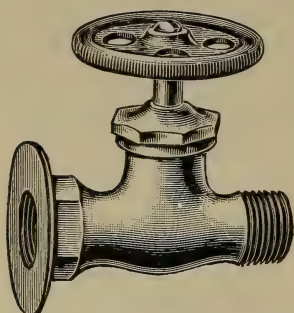


ROUGH,
WITH
FINISHED
FLANGE
AND
HANDLE.

**F-287.**—(FOR IRON PIPE, WITHOUT SHOULDER.)**F-288.**—(FOR IRON PIPE, INSIDE THREAD.)

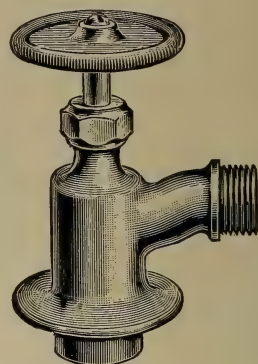
	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$ -in.
F-287. Finished flange and handle, per doz.....	\$18.50	23.00	29.00
F-287. Nickel plated flange and handle, per doz.....	21.00	25.50	31.50
F-288. Finished " " ".....	18.50	23.00	29.00
F-288. Nickel plated " " ".....	21.00	25.50	31.50

COMPRESSION SILL COCKS.



F-289—(WHEEL HANDLE.)

½ OR ¾ INCH
SAME PRICE.
WHEN ORDERING
STATE SIZE
AND KIND OF
HANDLE.



F-290—(WHEEL HANDLE.)

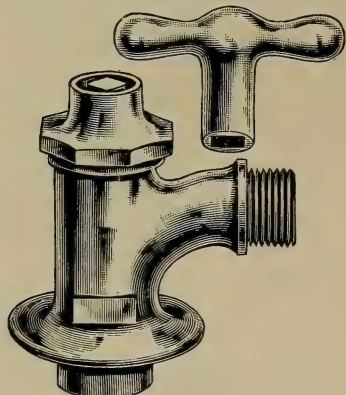
	Finished.	Nickel Plated.
T Handle with Flange.....	\$21.00	24.00
Wheel Handle with Flange.....	24.00	27.00
Loose Key with Flange.....	27.00	30.00

	Finished.	Nickel Plated.
T Handle with Flange.....	\$25.00	28.00
Wheel Handle with Flange.....	28.00	31.00
Loose Key with Flange.....	31.00	34.00

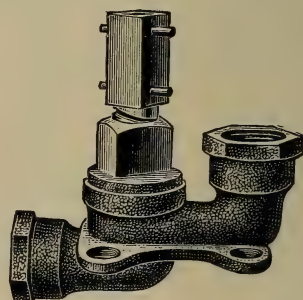
NOTE.—When ordering be careful to **GIVE SIZE** wanted. Price is same for ½ or ¾ inch.

**COMPRESSION SILL COCK,
WITH LOOSE KEY.**

**COMPRESSION HYDRANT COCKS,
FOR IRON PIPE.**



F-291.

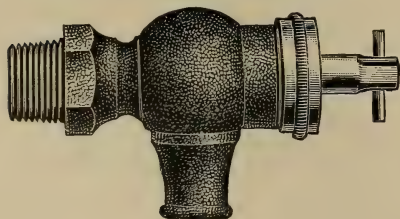


F-292.

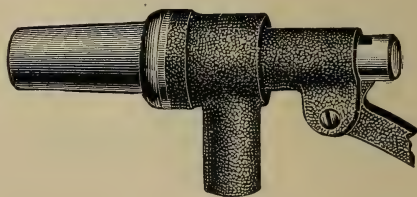
	½	⅝	¾	1	1¼	1½	2-in.
F-291. Finished, per doz.....	\$29.00	.....	29.00	.....	.....	.....	.....
F-291. Nickel Plated, per doz	32.00	.....	32.00	.....	.....	.....	.....
F-292. Rough, per doz.....	23.00	25.00	32.00	52.00	88.00	120.00	200.00

COMPRESSION BALL COCKS.

IMPROVED BALL COCKS.



F-293.



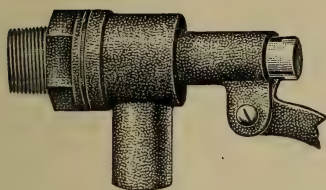
F-294.

	⅜	½	⅝	¾	1	1¼	1½	2-in.
F-293. For Iron Pipe, per doz ..	\$12.00	15.00	20.00	25.00	40.00

F-294. Plain, per doz.	\$16.00	19.00	28.00	42.00	68.00	100.00	190.00
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For Copper Balls for above Cocks, see page 206. NOTE.—Caps for Sill Cocks \$2.00 per doz. extra.

BALL COCKS.

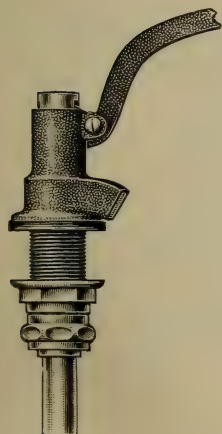


F-295.

BALL COCKS, FOR IRON PIPE.

						Per doz.			
$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$ -in.	
\$14.00	16.00	19.00	28.00	42.00	68.00	100.00	190.00	390.00	

CLOSET TANK BALL COCKS.



F-296.

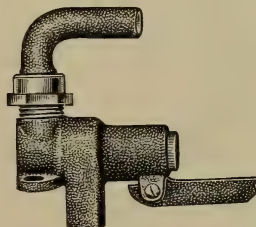
NO. 0—FOR BOTTOM
SUPPLY.
(FOR LEAD PIPE.)

F-296 can be furnished
with tailpiece for $\frac{1}{2}$ -
in. iron pipe, as shown
in F-304.



F-297.

Square Copper Noise-
less Discharge Tube
for F-298 can be fur-
nished when desired.



F-298.

NO. 0—FOR TOP SUPPLY.
(FOR LEAD PIPE.)

F-298 can be furnished
for iron pipe, male $\frac{3}{8}$ -in.,
as F-299, or female $\frac{1}{2}$ -in.,
as F-300.



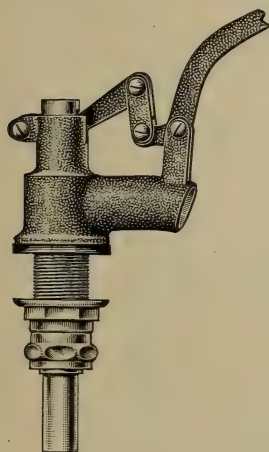
F-299.

FOR TOP SUPPLY.
(FOR 3-8 IN. IRON
PIPE.)



F-300.

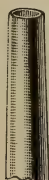
FOR TOP SUPPLY.
(FOR 1-2 IN. IRON
PIPE.)

HIGH PRESSURE BALL COCKS
FOR CLOSET TANKS.

F-301.

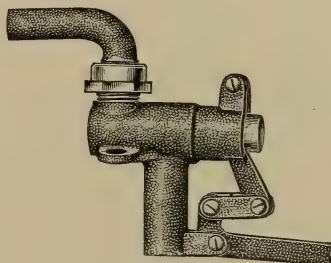
FOR HIGH PRESSURE
BOTTOM SUPPLY.
(FOR LEAD PIPE.)

F-301 can be furnished
with tailpiece for $\frac{1}{2}$ -in.
iron pipe, as shown in
F-304.



F-302.

Round Copper Noise-
less Discharge Tube
can be furnished when
desired.



F-303.

FOR HIGH PRESSURE TOP SUPPLY.
(FOR LEAD PIPE.)

F-303 can be furnished for
iron pipe, male $\frac{3}{8}$ -in., as F-
299, or female $\frac{1}{2}$ -in., as F-300.

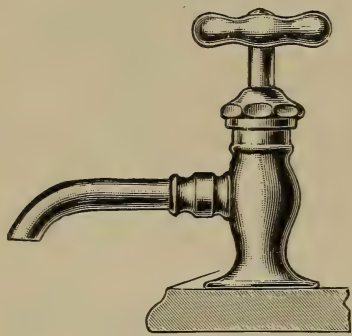


F-304.

FOR BOTTOM
SUPPLY.
(FOR 1-2 IN. IRON
PIPE.)

COMPRESSION BASIN COCKS.

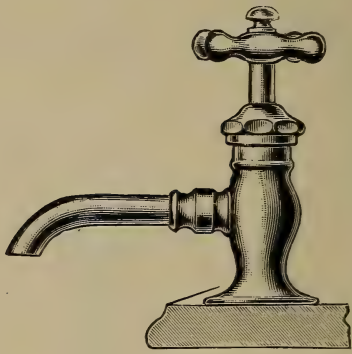
No. 0. T-HANDLE.



F-310.

Nickel Plated, per doz..... \$17.00
Weight not to exceed 1 lb. 2 oz.

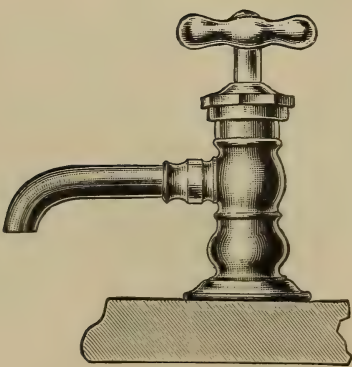
No. 0. CROSS HANDLE.



F-311.

Nickel Plated, per doz..... \$19.00
Weight not to exceed 1 lb. 3 oz.

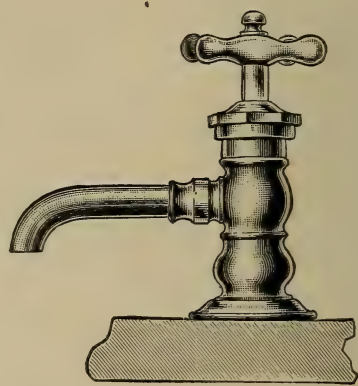
No. 1. T-HANDLE.



F-312.

Nickel Plated, per doz..... \$19.00
Weight not to exceed 1 lb. 5 oz.

No. 1. CROSS HANDLE.

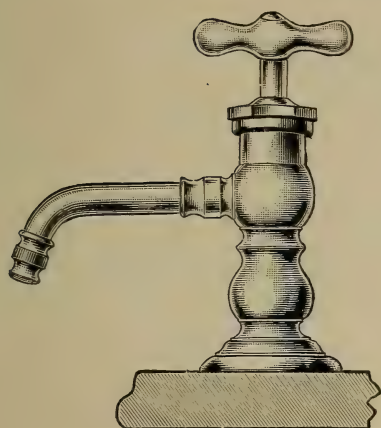


F-313.

Nickel Plated, per doz..... \$21.00
Weight not to exceed 1 lb. 6 oz.

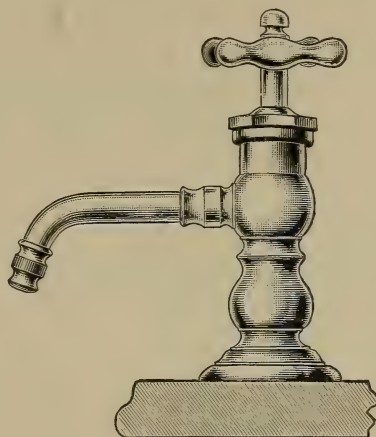
COMPRESSION BASIN COCKS.

No. 5. T-HANDLE.



F-314.

No. 6. CROSS HANDLE.



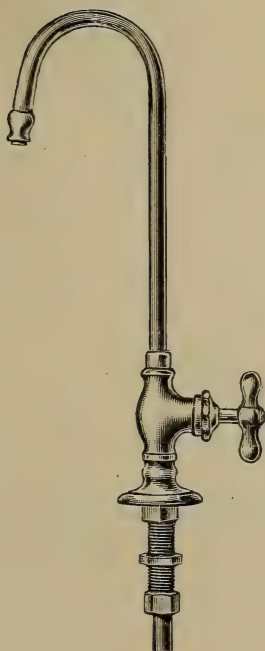
F-315.

Nickel plated, per doz 30.00

Nickel plated, per doz 32.00

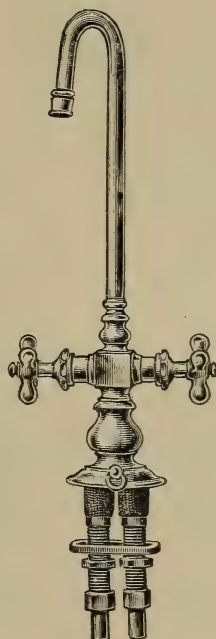
COMPRESSION PANTRY COCKS.

SINGLE.



F-316.

DOUBLE.



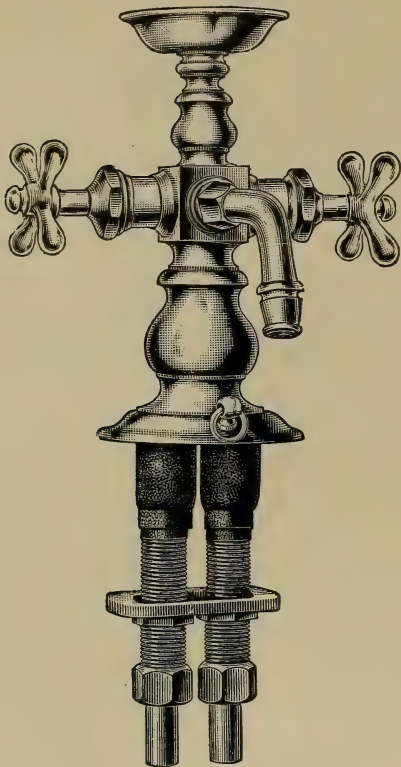
F-317.

Nickel plated, per doz 34.00
 For Cross Handle, add per doz..... 2.00

Nickel plated, each 11.00

COMPRESSION BASIN AND SHAMPOO COCKS.

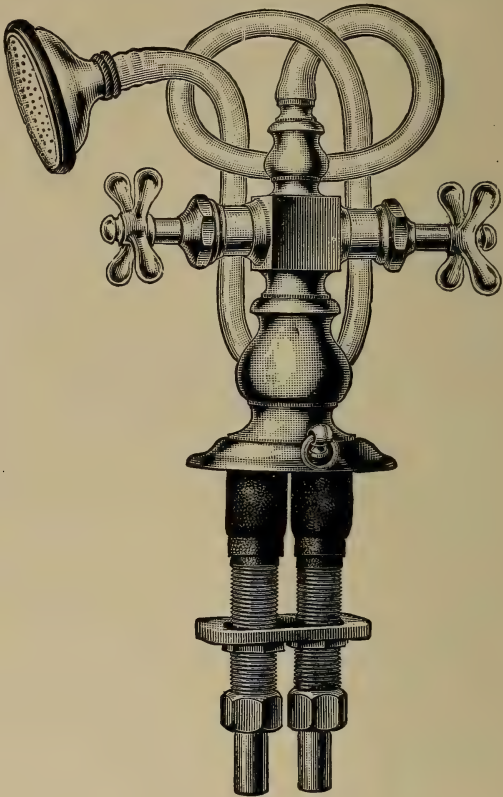
COMPRESSION DOUBLE COCK.



F-320.

Nickel plated, each.....\$12.00

COMPRESSION DOUBLE SHAMPOO COCK.

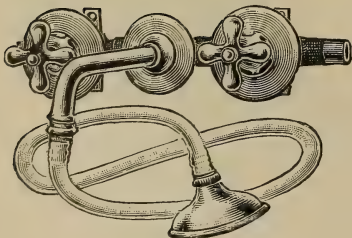


F-321.

Nickel plated, with Hose and Sprinkler,
each..... \$12.00

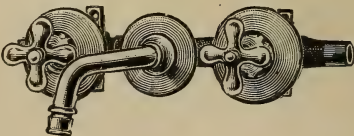
Hose extra.

DOUBLE BRACKET BASIN COCKS.



F-322.

Finished, each..... \$6.00
Nickel plated, each 6.50

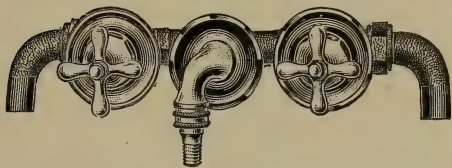


F-323.

Finished, each..... \$5.00
Nickel plated, each..... 5.50

COMPRESSION DOUBLE BATH COCKS.

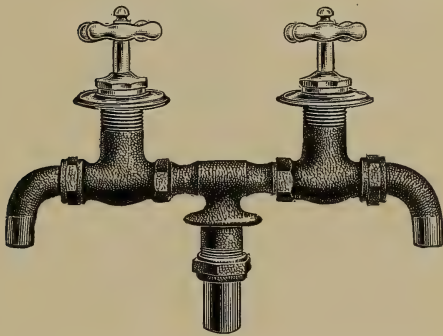
NO. 6. HANDLES IN FRONT.



F-324.

Nickel plated, each, \$7.50

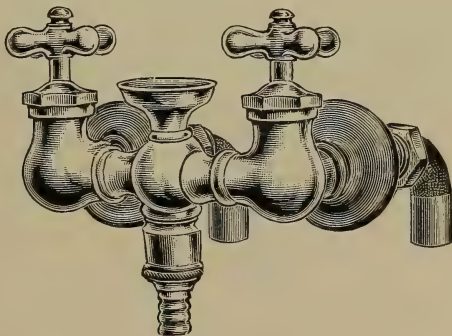
HANDLES ON TOP.



F-325.

Nickel plated, each..... \$6.50

NO. 1. WITH RING CUP.

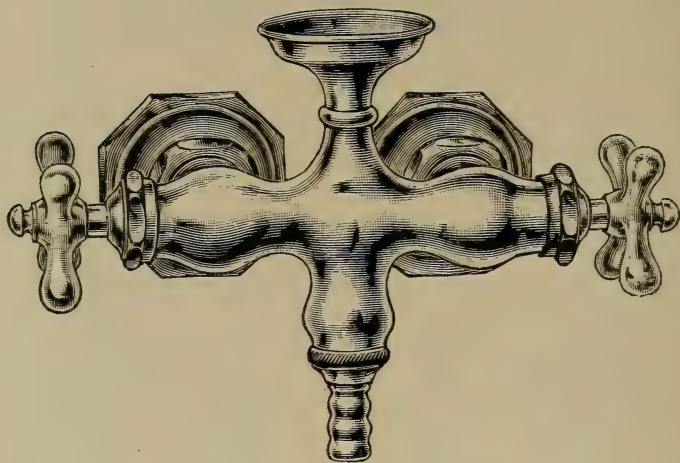


F-326.

Nickel plated, each \$8.00

COMPRESSION DOUBLE BATH COCKS.

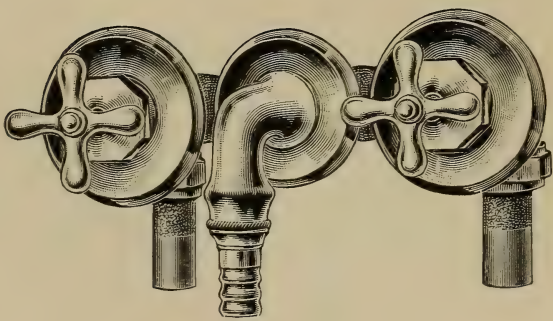
CORONA PATTERN.



F-327.

Nickel plated, each..... \$8.00

NO. 5.

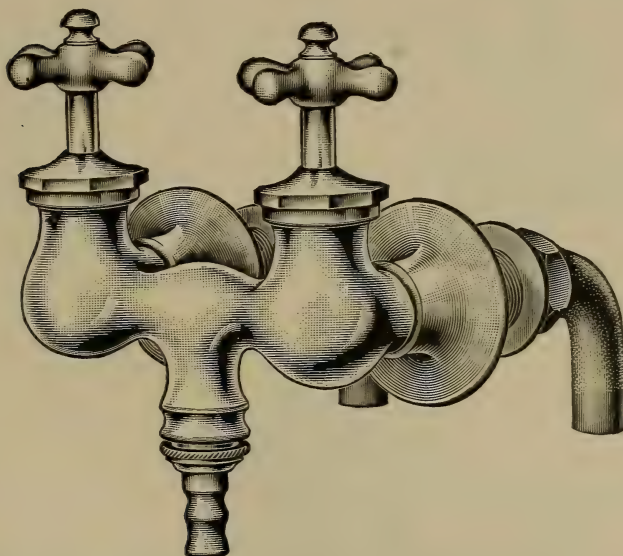


F-328.

Nickel plated..... \$5.50

COMPRESSION DOUBLE BATH COCK.

NO. 3.

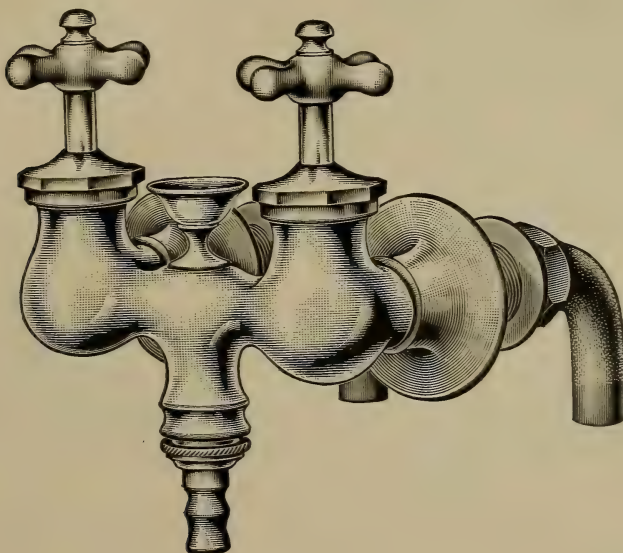


F-329.

Nickel plated, each..... \$7.00

COMPRESSION DOUBLE BATH COCK.

NO. 3 WITH RING CUP.

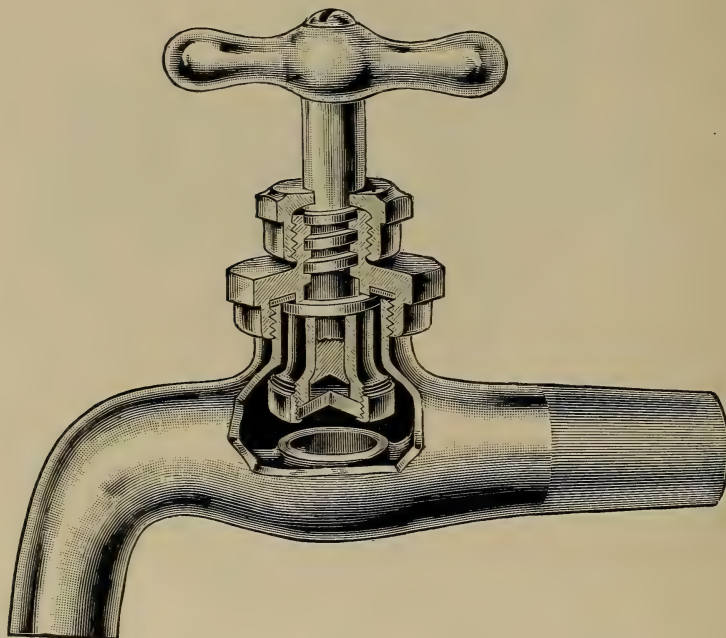


F-330.

Nickel plated, each..... \$8.00

Above can be furnished in "Extra Pattern" when desired.

WOLFF'S "EXTRA PATTERN" COMPRESSION WORK.



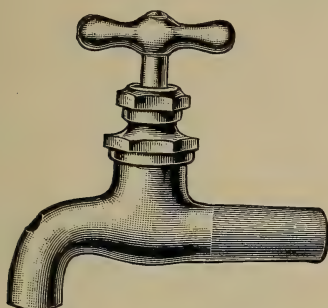
F-332.

SECTIONAL VIEW OF WOLFF'S "EXTRA PATTERN" COMPRESSION BIBB.

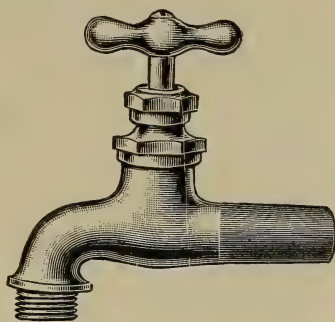
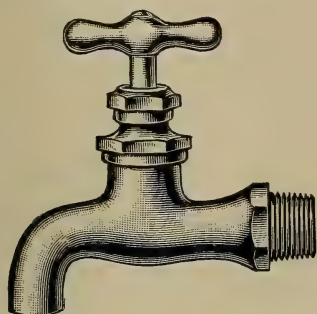
To those desiring to use the best compression work made, we call attention to our "Extra Pattern," especially designed for heavy pressure. It is of improved construction, has extra large water way, raised seat, is countersunk for packing, has loose disc, stuffing box, no guides to wear out, and all the threads are engaged when closing the valve tight. This latter feature can not be too highly appreciated, as in the ordinary Compression Cocks the end threads of the stem stand all the wear, and consequently soon give out. Our "Extra Pattern" Faucets are much more durable, will not leak at the top, will throw more water, and are listed at but a small advance over the ordinary kind.

"Extra" Basin and Bath Cocks are also made.

WHEN SPECIFYING, CALL FOR WOLFF'S "EXTRA PATTERN" COMPRESSION.

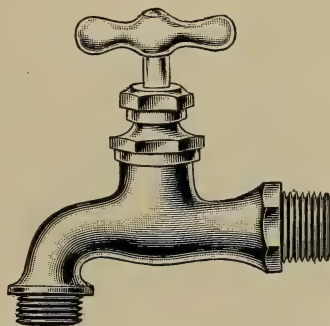
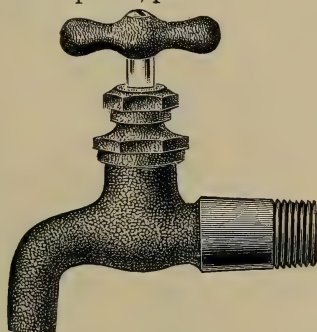
"EXTRA PATTERN" COMPRESSION BIBBS.**F-333.**—(PLAIN, FOR LEAD PIPE.)

	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
F-333. Rough, per doz.....	\$14.50	15.50	18.00	23.00	42.00
F-333. Finished, ".....	15.00	16.00	19.00	24.00	46.00
F-333. Nickel plated, per doz.....	17.00	18.50	21.50	26.50	49.00
F-334. Rough, per doz.....	16.50	17.50	20.00	25.00	45.00
F-334. Finished, ".....	17.00	18.00	21.00	26.00	49.00
F-334. Nickel plated, per doz.....	19.00	20.50	23.50	28.50	52.00

**F-334.**—(HOSE BIBB, FOR LEAD PIPE.)**F-335.**—(PLAIN, FOR IRON PIPE.)

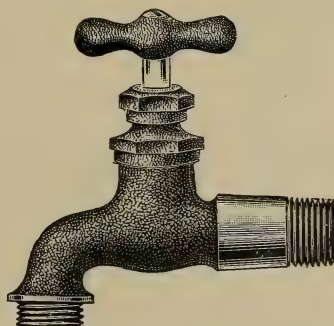
	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
F-335. Rough, per doz.....	\$14.50	15.50	18.00	23.00	42.00
F-335. Finished, ".....	15.00	16.00	19.00	24.00	46.00
F-335. Nickel plated, per doz.....	17.00	18.50	21.50	26.50	49.00
F-336. Rough, per doz.....	16.50	17.50	20.00	25.00	45.00
F-336. Finished, ".....	17.00	18.00	21.00	26.00	49.00
F-336. Nickel plated, per doz.....	19.00	20.50	23.50	28.50	52.00

**FOR
IRON PIPE,
WITH
SHOULDER.**

**F-336.**—(HOSE BIBB, FOR IRON PIPE.)**F-337.**—(PLAIN, FOR IRON PIPE.)

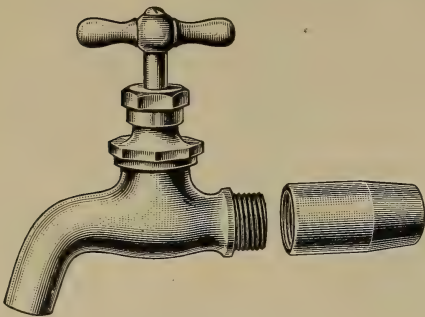
	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
F-337. Rough, per doz.....	\$15.50	17.50	21.00	27.00	48.00
F-337. Finished, ".....	16.00	18.00	22.00	28.00	52.00
F-337. Nickel plated, per doz.....	18.00	20.50	24.50	30.50	55.00
F-338. Rough, per doz.....	17.50	19.50	23.00	29.00	51.00
F-338. Finished, ".....	18.00	20.00	24.00	30.00	55.00
F-338. Nickel plated, per doz.....	20.00	22.50	26.50	32.50	58.00

**FOR
IRON PIPE,
WITHOUT
SHOULDER.**

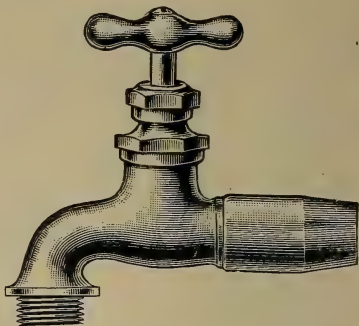
**F-338.**—(HOSE BIBB, FOR IRON PIPE.)

Any of above Bibbs can be furnished 1 $\frac{1}{4}$, 1 $\frac{1}{2}$ and 2-inch.

“EXTRA PATTERN” COMPRESSION BIBBS.

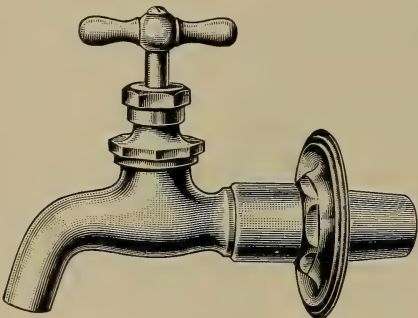


F-339.—(PLAIN.)

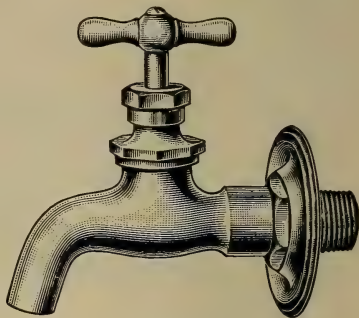


F-340.—(HOSE END.)

	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ -in.
F-339. Finished, per doz.....	\$21.00	25.00	31.00
F-339. Nickel plated, per doz.....	23.50	27.50	33.50
F-340. For Hose, Finished, per doz.....	23.00	27.00	33.00
F-340. For Hose, Nickel plated, per doz.....	25.50	29.50	35.50

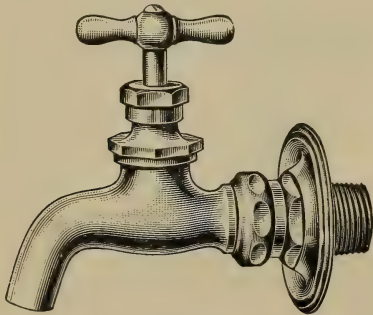


F-341.
(DETACHABLE SHANK.)

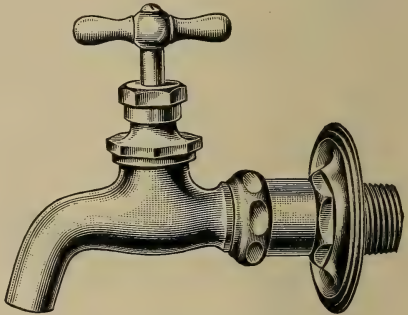


F-342.
(SOLID SHANK, FOR IRON PIPE.)

	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ -in.
F-341. Finished, for lead pipe, per doz.....	\$29.00	35.00	42.00
F-341. Nickel plated, for lead pipe, per doz.....	31.50	37.50	44.00
F-342. Finished, for iron pipe, per doz.....	24.00	29.00	35.00
F-342. Nickel plated, for iron pipe, per doz.....	26.50	31.50	37.50



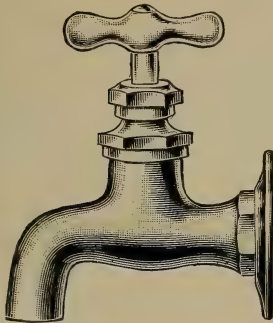
F-343.
(DETACHABLE SHANK, FOR IRON PIPE.)



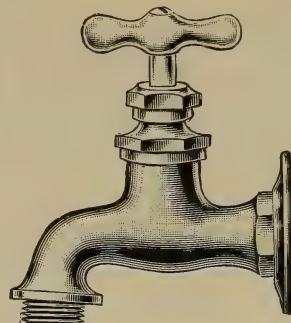
F-344.
(DETACHABLE LONG SHANK, FOR IRON PIPE.)

	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ -in.
F-343. Finished, for iron pipe, per doz.....	\$31.00	38.00	46.00
F-343. Nickel plated, for iron pipe, per doz.....	33.50	40.50	48.50
F-344. Finished, for iron pipe, per doz.....	34.00	41.00	49.00
F-344. Nickel plated, for iron pipe, per doz.....	36.50	43.50	51.50

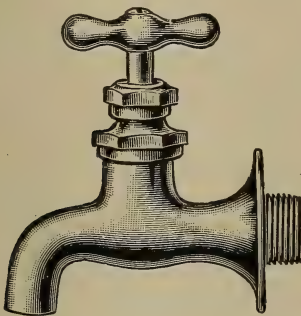
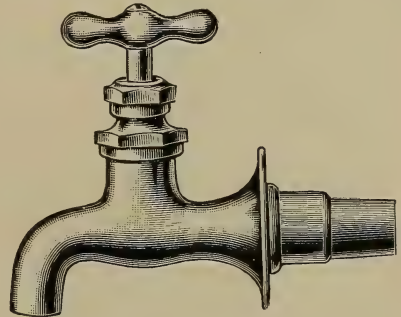
NOTE—Shank of F-344 is one inch longer than regular. Special lengths to order.

"EXTRA PATTERN" COMPRESSION FLANGE BIBBS.**F-346.**—(PLAIN BIBB.)

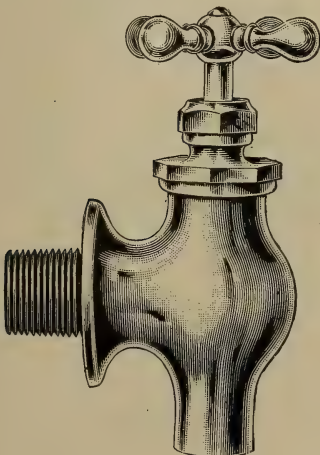
FOR
IRON PIPE,
INSIDE
THREADS.

**F-347.**—(HOSE BIBB.)

	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-346. Finished, per doz.	\$19.00	22.50	29.00	55.00
F-346. Nickel plated, per doz.	21.50	25.00	31.50	58.00
F-347. Finished, "	21.00	24.50	31.00	58.00
F-347. Nickel plated, "	23.50	27.00	33.50	61.00

**F-348.**—(FOR IRON PIPE, OUTSIDE THREADS.)**F-349.**—(FLANGE AND THIMBLE,
LEAD PIPE.)

	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-348. Finished, per doz.	\$19.00	22.50	29.00	55.00
F-348. Nickel plated, per doz.	21.50	25.00	31.50	58.00
F-349. Finished, "	21.00	25.00	32.00	60.00
F-349. Nickel plated, "	23.50	27.50	34.50	63.00
Add for Hose Ends on F-348 and F-349	2.00	2.00	2.00	3.00

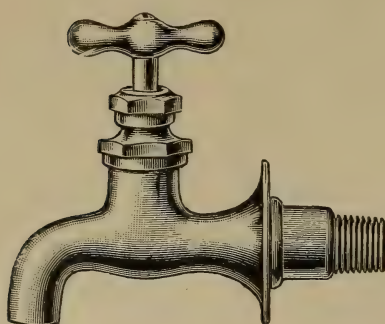
**F-350.****COMPRESSION "EXTRA PATTERN"
BATH BIBB.**

WITH FULL INCH WATER WAY.

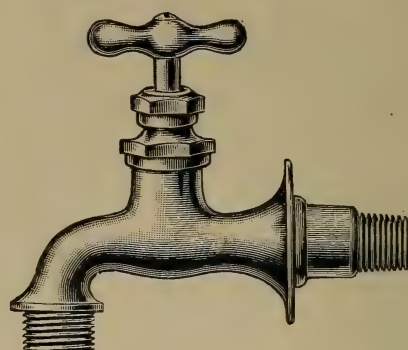
This style Bath Bibb is especially made for use with our bath tubs, adapted for hotels, sanitariums, etc.

See illustrations of Bath Tubs showing above

"EXTRA PATTERN" COMPRESSION FLANGE AND THIMBLE BIBBS.



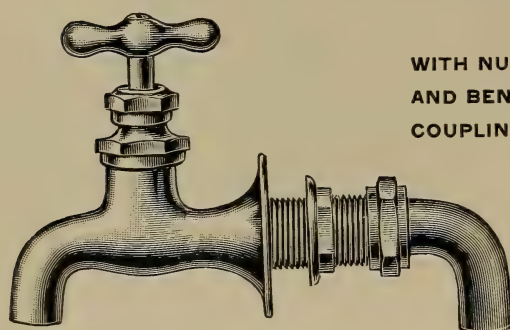
F-355.—(PLAIN, FOR IRON PIPE.)



F-356.—(FOR HOSE AND IRON PIPE.)

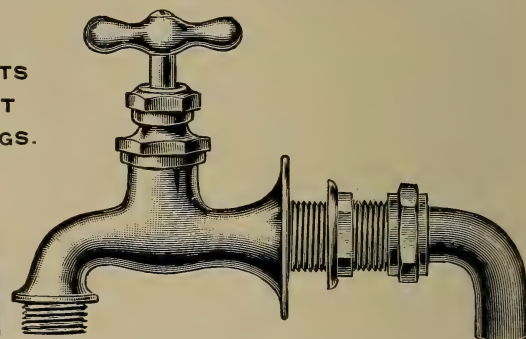
		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-355.	Finished, per doz.....	\$22.00	26.00	33.00	62.00
F-355.	Nickel Plated, per doz.....	24.50	28.50	35.50	65.00
F-356.	Finished, ".....	24.00	28.00	35.00	65.00
F-356.	Nickel Plated, ".....	26.50	30.50	37.50	68.00

"EXTRA PATTERN" COMPRESSION FLANGE BIBBS.



F-357.—(PLAIN BIBB.)

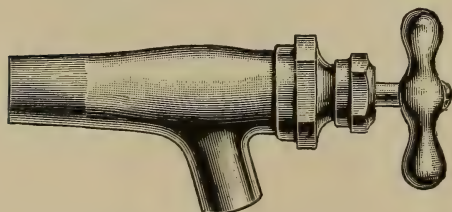
WITH NUTS
AND BENT
COUPLINGS.



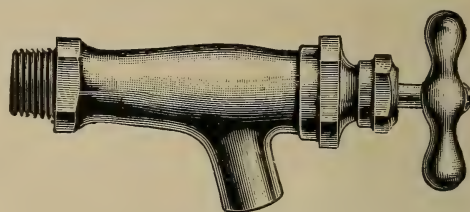
F-358.—(HOSE BIBB.)

		$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ -in.
F-357.	Finished, per doz.....	\$28.00	37.00	48.00
F-357.	Nickel Plated, per doz.....	30.50	39.50	50.50
F-358.	Finished, ".....	30.00	39.00	50.00
F-358.	Nickel Plated, ".....	32.50	41.50	52.50

"EXTRA PATTERN" COMPRESSION WASH TRAY BIBBS.

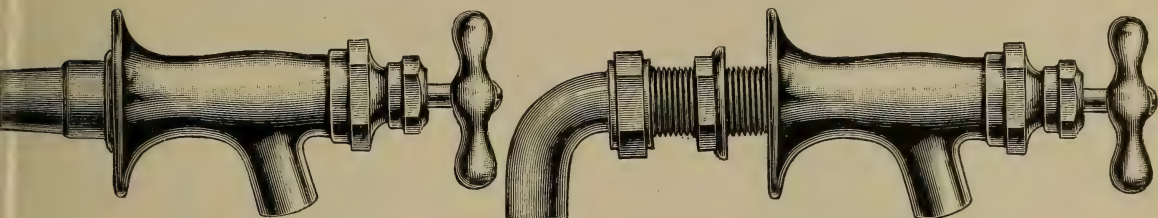


F-359.—(FOR LEAD PIPE.)

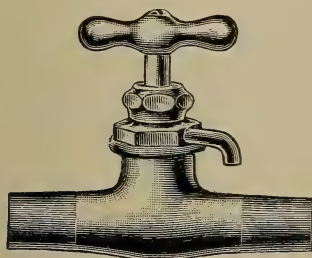
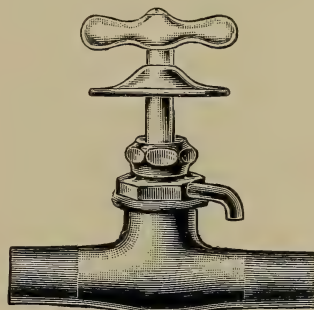


F-360.—(FOR IRON PIPE.)

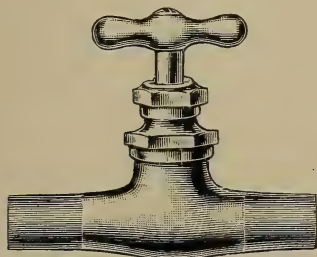
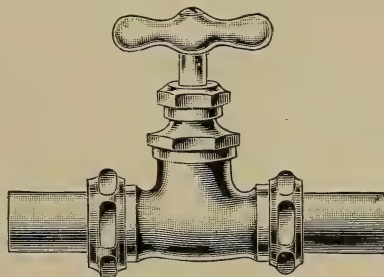
		$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ -in.
F-359.	Finished, per doz.....	\$17.00	20.00	25.00
F-359.	Nickel Plated, per doz.....	19.50	22.50	27.50
F-360.	Finished, ".....	17.00	20.00	25.00
F-360.	Nickel Plated, ".....	19.50	22.50	27.50

'EXTRA PATTERN' COMPRESSION FLANGE WASH TRAY BIBBS.**F-361.**—(FLANGE AND THIMBLE.)**F-362.**—(FLANGE, NUT AND BENT COUPLING.)

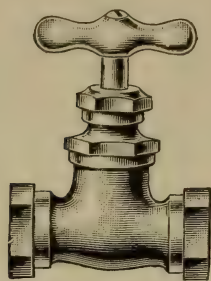
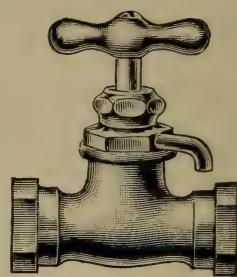
	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$ -in.
F-361. Finished, per doz.....	\$22.00	26.00	34.00
F-361. Nickel Plated, per doz.....	24.50	28.50	36.50
F-362. Finished, ".....	29.00	38.00	50.00
F-362. Nickel Plated, ".....	31.50	40.50	52.50

**EXTRA
PATTERN
COMPRESSION
SHOWER
COCKS.****F-363.**—(FOR LEAD PIPE.)**F-364.**—(FLANGES AND HANDLE, FOR LEAD PIPE.)

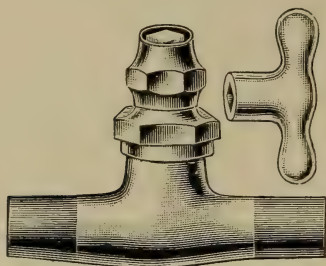
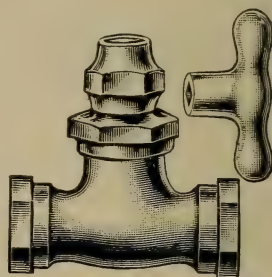
	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-363. Rough, per doz.....	\$18.50	22.00	31.00	52.00
F-363. Finished, per doz.....	19.00	23.00	32.00	56.00
F-363. Nickel Plated, per doz.....	21.50	25.50	34.50	59.00
F-364. Finished Flange and Handle, per doz.....	25.00	30.00	37.50	.....
F-364. Nickel Plated Flange and Handle, per doz.....	27.50	32.50	40.00	.....

**EXTRA
PATTERN
COMPRESSION
STOPS.****F-365.**—(FOR LEAD PIPE.)**F-366.**—(COUPLINGS ON BOTH ENDS.)

	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-365. Rough, per doz.....	\$16.50	19.00	27.00	45.00
F-365. Finished, ".....	17.00	20.00	28.00	49.00
F-365. Nickel Plated, per doz.....	19.50	22.50	30.50	52.00
F-366. Rough, per doz.....	23.50	35.00	49.00	75.00
F-366. Finished, ".....	29.00	36.00	50.00	79.00
F-366. Nickel Plated, per doz.....	32.00	40.00	55.00	87.00

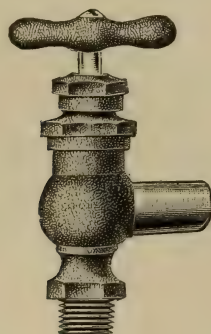
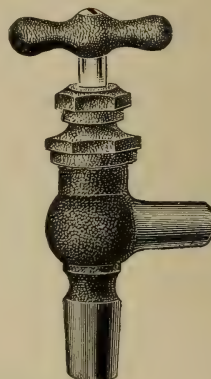
"EXTRA PATTERN" COMPRESSION STOPS.**F-367.**—(STOP FOR IRON PIPE.)**F-368.**—(STOP AND WASTE FOR IRON PIPE.)

	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
F-367. Rough Stop, per doz.....	\$15.50	16.50	19.00	27.00	45.00
F-367. Finished Stop, ".....	16.00	17.00	20.00	28.00	49.00
F-367. Nickel Plated Stop, per doz.....	18.00	19.50	22.50	30.50	52.00
F-368. Rough Stop and Waste.....	17.50	18.50	22.00	31.00	52.00
F-368. Finished ".....	18.00	19.00	23.00	32.00	56.00
F-368. Nickel Plated Stop and Waste.....	20.00	21.50	25.50	34.50	59.00

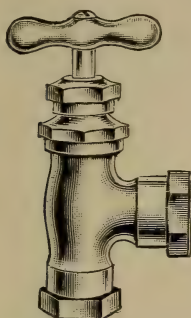
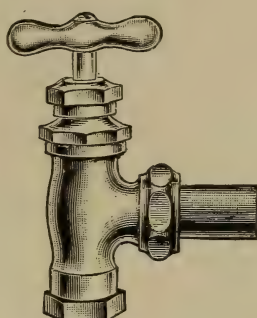
**LOOSE KEY
STOPS.****F-369.**—(FOR LEAD PIPE.)**F-370.**—(FOR IRON PIPE.)

	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1-in.
F-369. Rough Stop, per doz.....	\$.....	22.50	25.00	34.00	53.00
F-369. Finished Stop, ".....	23.00	26.00	35.00	57.00
F-369. Nickel Plated Stop, per doz.....	25.50	28.50	37.50	60.00
F-370. Rough Stop, per doz.....	22.50	25.00	34.00	53.00
F-370. Finished Stop, ".....	23.00	26.00	35.00	57.00
F-370. Nickel Plated Stop, per doz.....	25.50	28.50	37.50	60.00

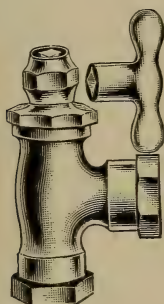
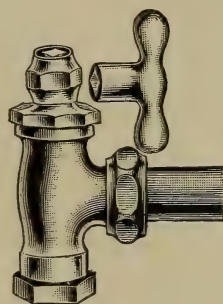
Above prices include three Handles to the dozen Stops.

**ANGLE
STOPS.****F-371.**—(FOR IRON PIPE.)**F-372.**—(FOR LEAD PIPE.)

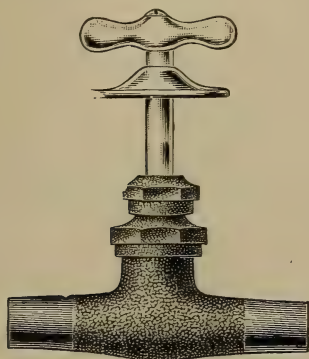
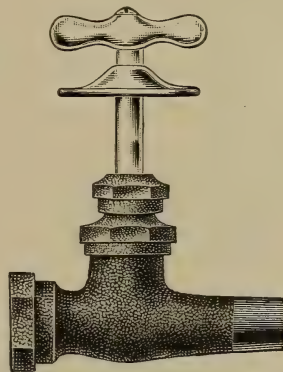
	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ in.
F-371. Rough Stop, per doz.....	\$16.50	19.00	27.00
F-372. " " ".....	16.50	19.00	27.00

"EXTRA PATTERN" COMPRESSION STOPS.**ANGLE
STOPS.****F-380.**—(FOR IRON PIPE.)**F-381.**—(FOR IRON PIPE WITH COUPLING.)

	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$ -in.
F-380. Finished, per doz.....	\$17.00	20.00	28.00
F-380. Nickel plated, per doz.....	19.50	22.50	30.50
F-381. Finished, ".....	22.00	25.00	36.00
F-381. Nickel plated, ".....	24.50	27.50	38.50

**ANGLE
STOPS,
LOOSE KEY****F-382.**—(FOR IRON PIPE.)**F-383.**—(FOR IRON PIPE WITH COUPLING.)

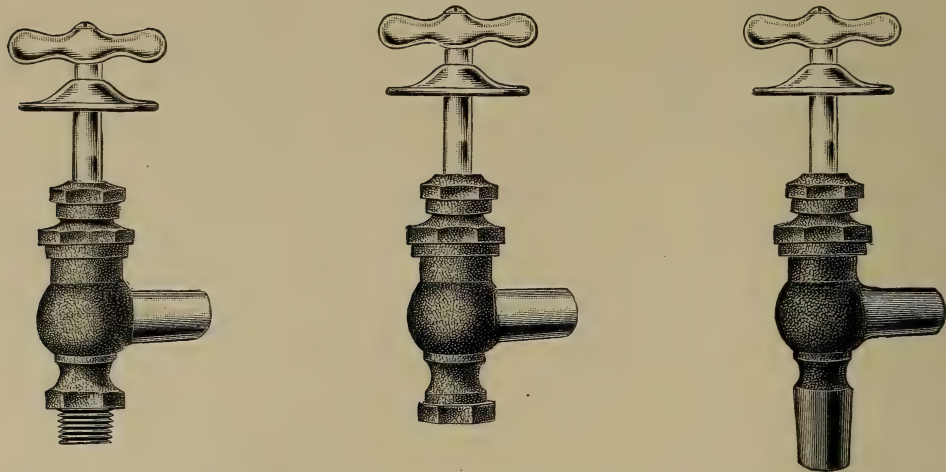
	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$ -in.
F-382. Finished, per doz.....	\$23.00	26.00	35.00
F-382. Nickel plated, per doz.....	25.50	28.50	37.50
F-383. Finished, ".....	28.00	31.00	43.00
F-383. Nickel plated, ".....	30.50	33.50	45.50

**HOPPER
COCKS.****F-384.**—(ROUGH, FOR LEAD PIPE.)**F-385.**—(ROUGH, FOR LEAD AND IRON PIPE.)

	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$ -in.
F-384. Finished Flange and Handle, per doz.....	\$21.50	26.00	33.00
F-384. Nickel plated " " ".....	24.00	28.50	35.50
F-385. Finished " " ".....	21.50	26.00	33.00
F-385. Nickel plated, " " ".....	24.00	28.50	35.50

“EXTRA PATTERN” COMPRESSION HOPPER COCKS.

ROUGH, WITH FINISHED FLANGE AND HANDLE, LONG STEM.

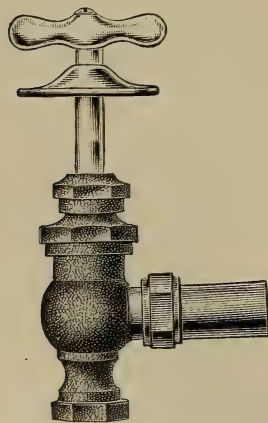


F-386.—(IRON PIPE OUTSIDE
THREAD.)

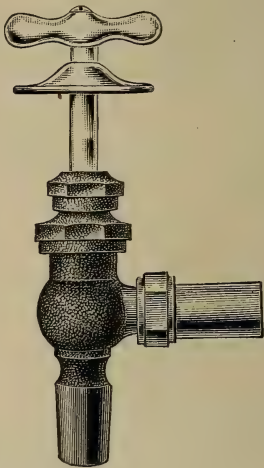
F-387.—(IRON PIPE INSIDE
THREAD.)

F-388.—(LEAD PIPE.)

			$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$ -in.
F-386.	Finished, Flange and Handle, per doz.		\$21.50	26.00	33.00
F-386.	Nickel plated “	“	24.00	28.50	35.50
F-387.	Finished “	“	21.50	26.00	33.00
F-387.	Nickel plated “	“	24.00	28.50	35.50
F-388.	Finished “	“	21.50	26.00	33.00
F-388.	Nickel plated “	“	24.00	28.50	35.50



WITH
COUPLING.

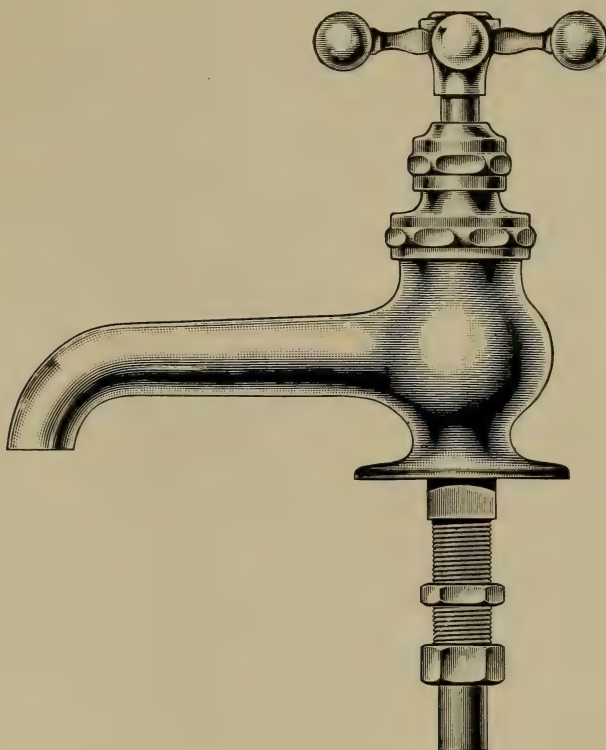


F-389.—(FOR IRON PIPE.)

F-390.—(FOR LEAD PIPE.)

			$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$ -in.
F-389.	Finished Flange and Handle, per doz.		\$26.50	32.00	41.00
F-389.	Nickel plated “	“	29.00	34.50	43.50
F-390.	Finished “	“	26.50	32.00	41.00
F-390.	Nickel plated “	“	29.00	34.50	43.50

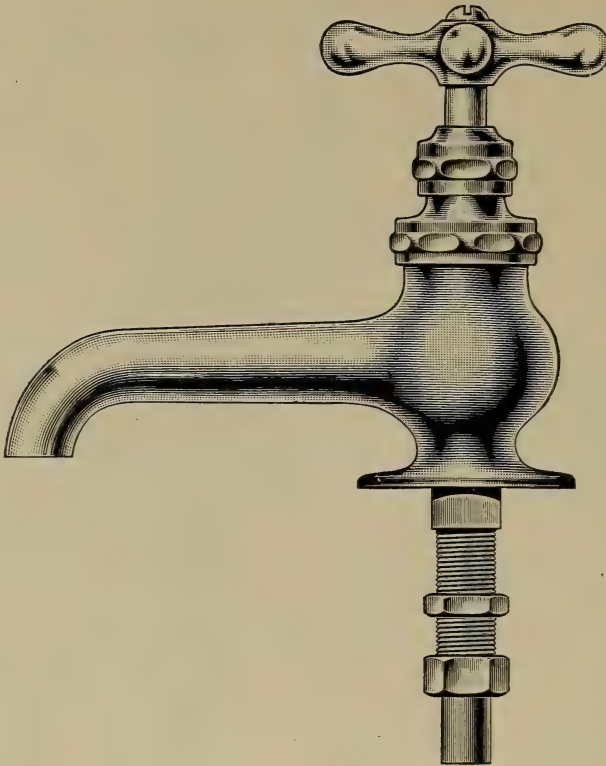
WOLFF'S "EXTRA PATTERN" COMPRESSION WORK.

**F-392.**—(WITH PORCELAIN TOP.)

Price, nickel plated, per doz. \$48.00

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER
AND BE PARTICULAR TO MENTION WOLFF'S "EXTRA PATTERN."

WOLFF'S "EXTRA PATTERN" COMPRESSION WORK.



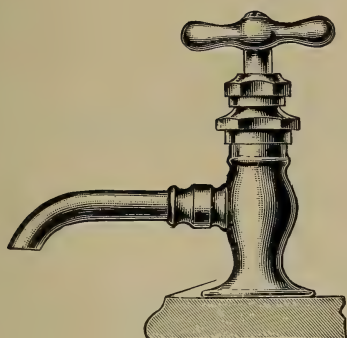
F-393.—(SOLID METAL HANDLE.)

Price, nickel plated, per doz.\$36.00

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S "EXTRA PATTERN."

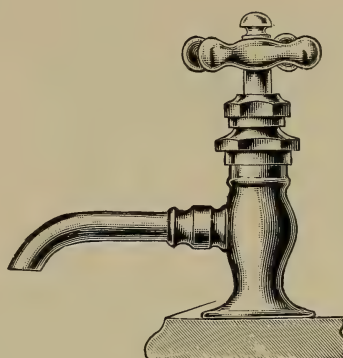
"EXTRA PATTERN" COMPRESSION BASIN COCKS.

T-HANDLE.



F-400.

CROSS HANDLE.

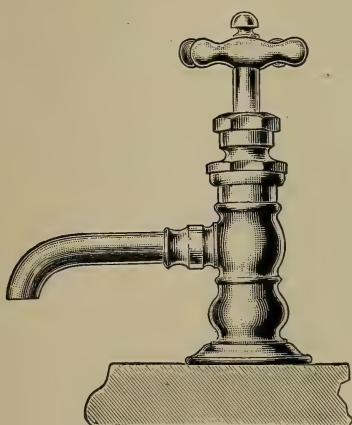


F-401.

Nickel plated, per doz..... \$20.00

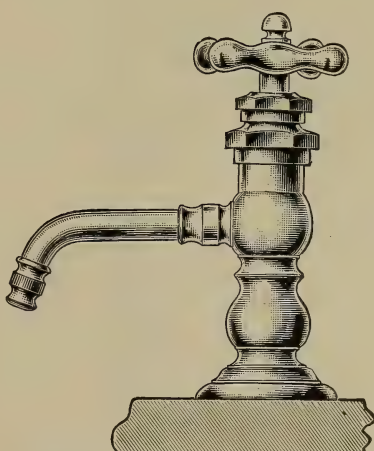
Nickel plated, per doz..... \$22.00

CROSS HANDLE.



F-402.

CROSS HANDLE.



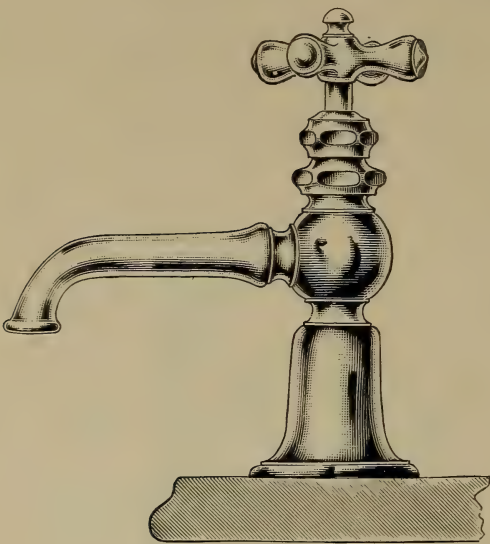
F-403.

Nickel plated, per doz..... \$22.00

Nickel plated, per doz..... \$30.00

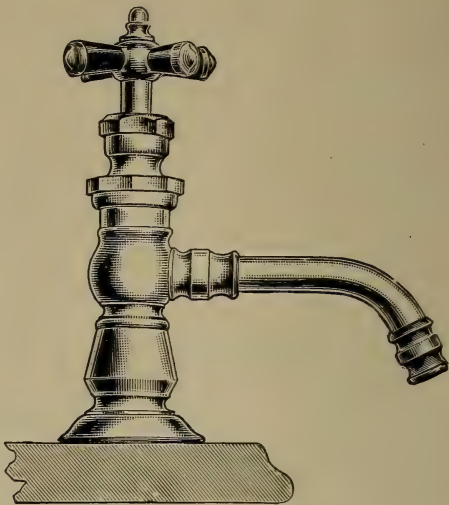
If with T-Handle deduct, per doz., \$2.00

“EXTRA PATTERN” COMPRESSION BASIN COCKS.



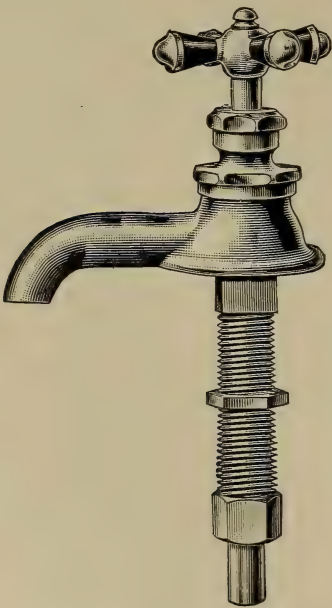
F-404.—(WITH BRASS HANDLE.)

Nickel plated, per doz \$40.00
F-404 has fancy Brass Handle and large Tube.
If with Ebony Handle add, per doz. 18.00



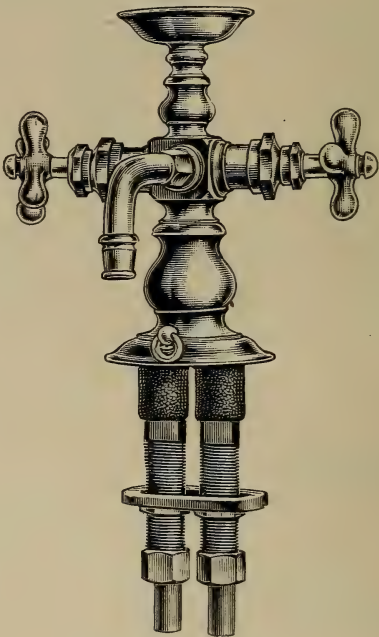
F-405.—(WITH EBONY HANDLE.)

Nickel plated, per doz \$60.00
If with Brass Cross Handle deduct, per
doz 18.00



F-406.—(LOW DOWN.)

Nickel plated, with Ebony Handle, per
doz \$50.00
If with Brass Cross Handle deduct, per
doz 18.00



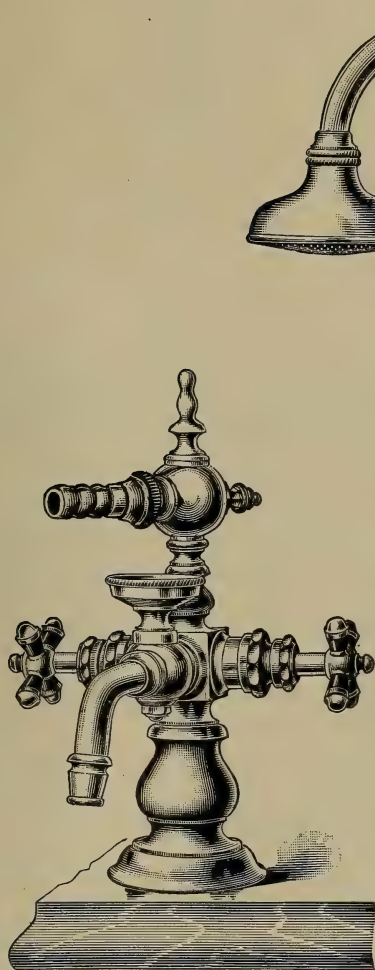
F-407.—(DOUBLE.)

Nickel plated, each \$13.00

Any of above can be furnished silver plated.

WHEN SPECIFYING OR ORDERING, GIVE CATALOGUE NAME AND NUMBER.

“EXTRA PATTERN” COMPRESSION DOUBLE SHAMPOO COCKS.

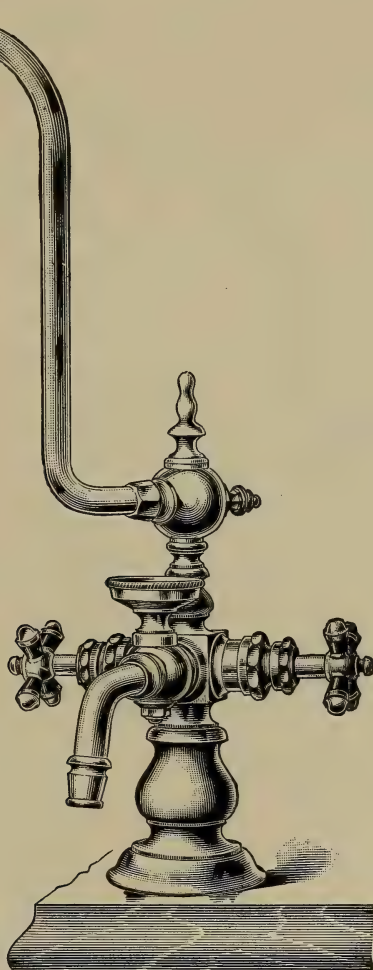


F-408.

Double Shampoo Cocks with Swinging Hose
End Coupling.

Nickel Plated, each \$20.00

If with Brass Cross Handles, deduct... 3.00



F-409.

Double Shampoo Cock with Swinging Tube
and Sprinkler.

Nickel Plated, each \$22.00

If with Brass Cross Handles, deduct... 3.00

The Shampoo and Basin Supply of F-408 or F-409 can be used separately or together—as may be desired—each having its own Valve as shown. The Tube of F-409 can be swung out of the way to either side.

"EXTRA PATTERN" COMPRESSION DOUBLE SHAMPOO COCKS.

WITH SWINGING TUBE AND SPRINKLER.

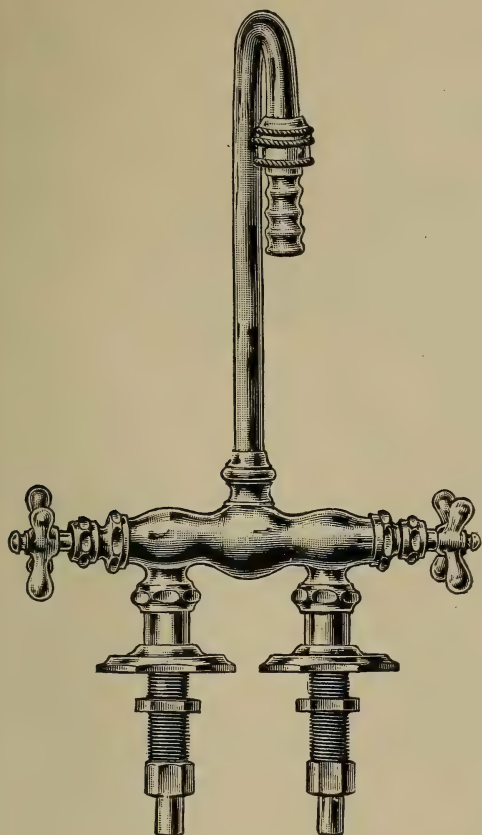


F-410.

Nickel plated, each.....\$16.00

F-410 Shampoo is intended for use where supplies are required to come through back of slab. The Shampoo Sprinkler can be swung to either side entirely out of the way.

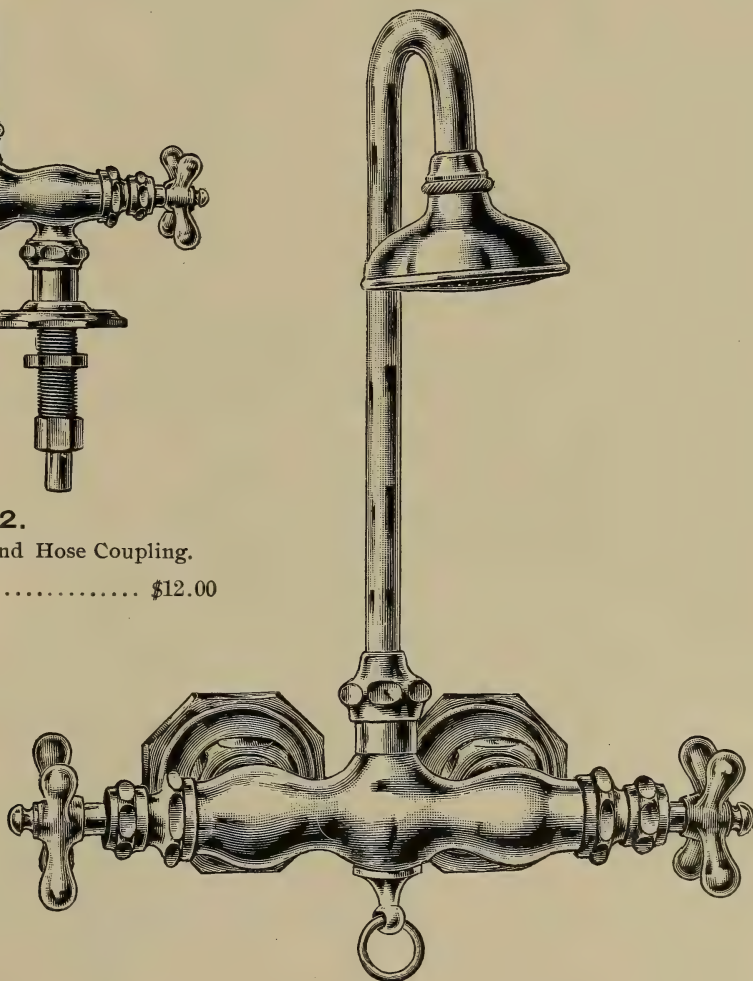
"EXTRA PATTERN" COMPRESSION DOUBLE SHAMPOO COCKS.



F-412.

With Stationary Tube and Hose Coupling.

Nickel plated, each..... \$12.00



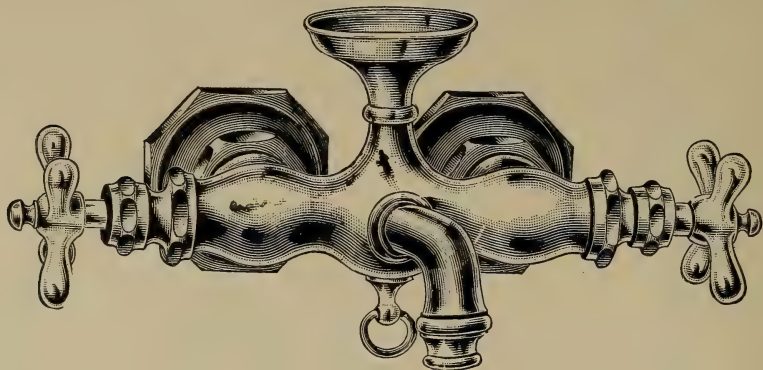
F-413.

With Stationary Tube and Sprinkler.

Nickel plated, each..... \$12.00

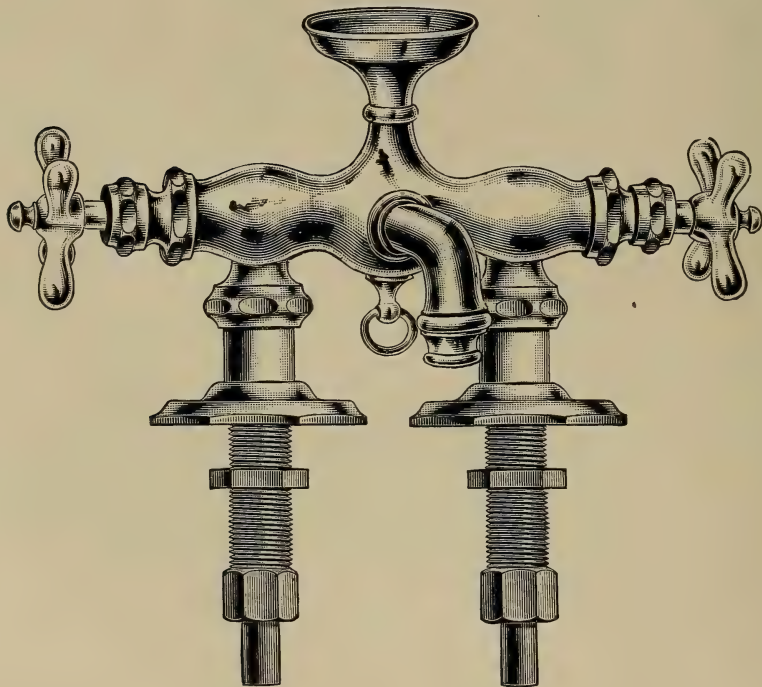
WHEN SPECIFYING OR ORDERING, GIVE CATALOGUE NAME AND NUMBER

“EXTRA PATTERN” COMPRESSION DOUBLE BASIN COCKS.



F-414.

Nickel plated, each.	\$10.00
If with Ebony or Ivory Handles, add.	3.00

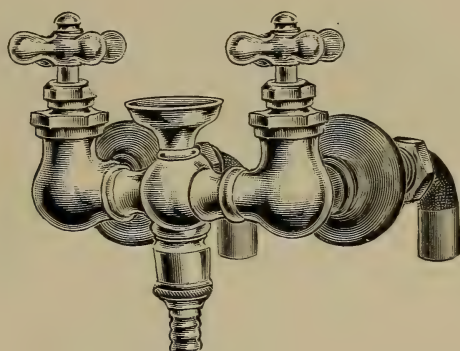


F-415.

Nickel plated, each.	\$10.00
If with Ebony or Ivory Handles, add.	3.00

WHEN SPECIFYING OR ORDERING, GIVE CATALOGUE NAME AND NUMBER.

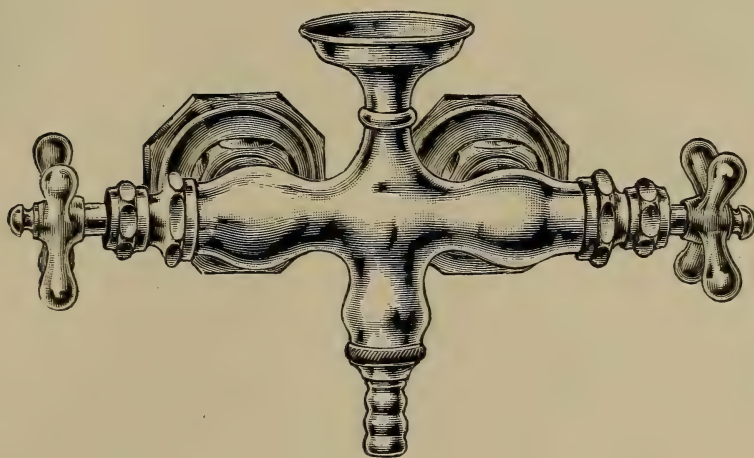
“EXTRA PATTERN” COMPRESSION DOUBLE BATH COCKS.



F-416.

Nickel Plated, each \$8.50

“EXTRA PATTERN” COMPRESSION DOUBLE BATH COCKS.



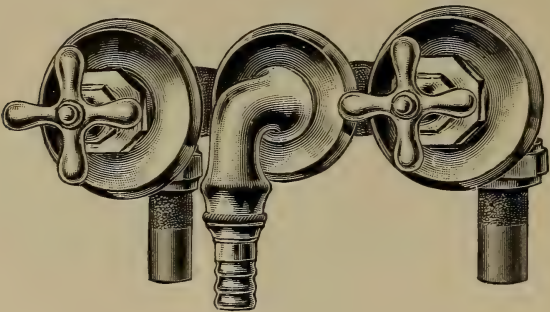
F-417.

Nickel Plated, each..... \$9.00

If with Ivory or Ebony Handles, add..... 3.00

WHEN ORDERING OR SPECIFYING, GIVE CATALOGUE NAME AND NUMBER.

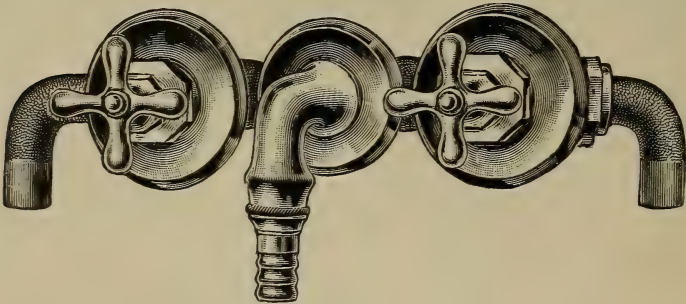
“EXTRA PATTERN” COMPRESSION DOUBLE BATH COCKS.



F-418.

Nickel plated, each \$6.00

“EXTRA PATTERN” COMPRESSION DOUBLE BATH COCKS.



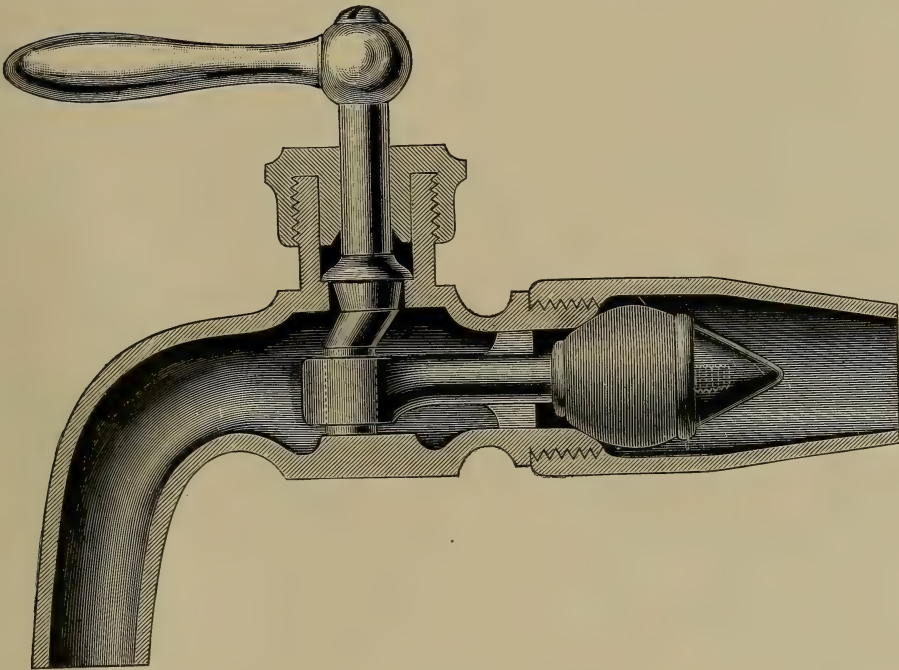
F-419.

Nickel plated, each \$8.00

WHEN ORDERING OR SPECIFYING, GIVE CATALOGUE NAME AND NUMBER.

FULLER WORK.

SECTIONAL VIEW OF FULLER FAUCET, AS MADE BY THE L. WOLFF MFG. CO.



F-430.

F-430. Cross section of Fuller Bibb shows manner of construction of Wolff's Fuller Work. Basin, Bath, Pantry and other styles of Fuller Faucets are constructed on same principle.

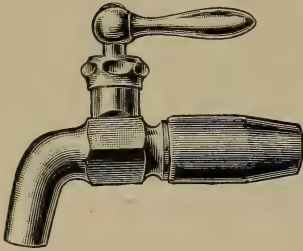
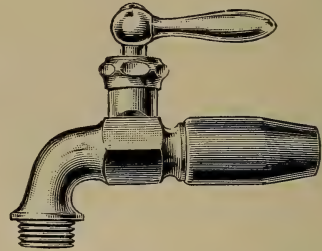
Before being put together each part of these Faucets is subjected to a severe **WATER-PRESSURE TEST**, after all parts are fitted and adjusted and the Faucet is completed, it is carefully examined as to **PERFECTION** of **WORKMANSHIP**, **UNIFORMITY** of **METAL** and **FINISH** of its component parts, and the completed Faucet given a **FINAL WATER TEST**.

Each Faucet has lead and wick packing around the stem, preventing leakage.

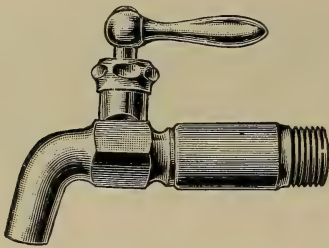
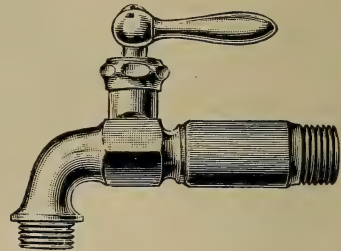
The construction and adjustment of our Fuller Work insures continued **SMOOTH**, **EASY** and **FIRM** working of its parts when opening or closing the Faucet. **LOOSE STEMS** and **RATTLING** are avoided.

All our Fuller Work **BEARS OUR STAMP**, and when ordering or specifying, in order to secure our make, mention **WOLFF'S MAKE FULLER WORK**.

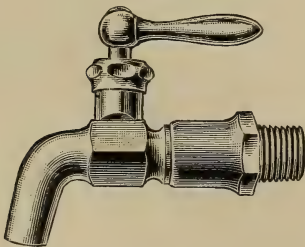
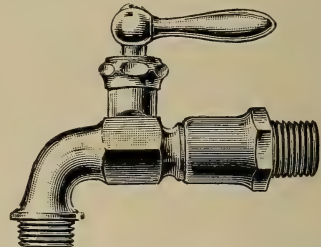
FULLER BIBBS.

**F-431.**—(PLAIN.)FOR
LEAD
PIPE.**F-432.**—(HOSE.)

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-431.	Plain, Finished, per doz.....	\$21.00	24.00	30.00	48.00
F-431.	“ Nickel Plated, per doz.....	25.00	28.00	36.00	58.00
F-432.	Hose, Finished, per doz.....	24.00	28.00	34.00	52.00
F-432.	“ Nickel Plated, per doz.....	28.00	32.00	40.00	62.00

**F-433.**—(PLAIN.)FOR
IRON PIPE,
WITHOUT
SHOULDER.**F-434.**—(HOSE.)

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-433.	Plain, Finished, per doz.....	\$23.00	27.00	34.00	54.00
F-433.	“ Nickel Plated, per doz.....	27.00	31.00	40.00	64.00
F-434.	Hose, Finished, per doz.....	26.00	31.00	38.00	58.00
F-434.	“ Nickel Plated, per doz.....	30.00	35.00	44.00	68.00

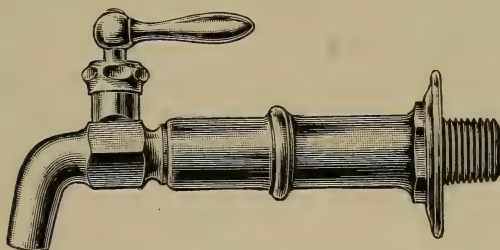
**F-435.**—(PLAIN.)FOR
IRON PIPE,
WITH
SHOULDER.**F-436.**—(HOSE.)

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-435.	Plain, Finished, per doz.....	\$21.00	24.00	30.00	48.00
F-435.	“ Nickel Plated, per doz.....	25.00	28.00	36.00	58.00
F-436.	Hose, Finished, per doz.....	24.00	28.00	34.00	52.00
F-436.	“ Nickel Plated, per doz.....	28.00	32.00	40.00	62.00

All our Fuller Work bears our Stamp.

FULLER BIBBS FOR IRON PIPE.

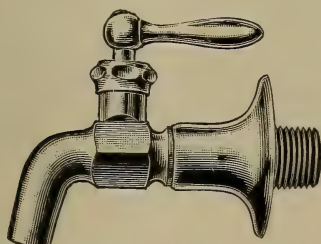
SOLID FLANGE.



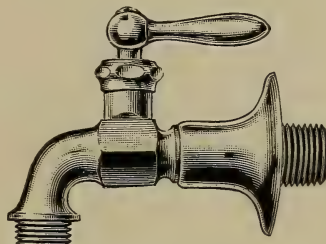
F-437.—(EXTRA LONG SHANK.)

	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$ -in.
F-437. Finished, per doz.....	\$40.00	47.00	61.00
F-437. Nickel plated, per doz.....	46.00	53.00	69.00
Add for Hose End, per doz.....	3.00	4.00	4.00

has shank 4 inches longer than regular.

If with Shank longer than 7 inches up to 10 inches, add for $\frac{1}{2}$, \$6.00; $\frac{3}{8}$, \$6.00; $\frac{3}{4}$, \$6.00.

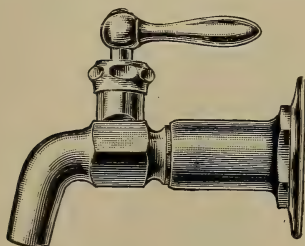
F-438.—(PLAIN.)

WITH SOLID
FLANGE,
OUTSIDE
THREADS.

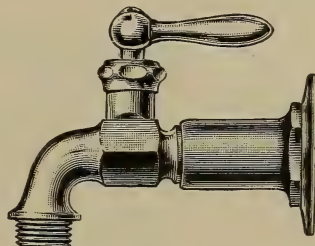
F-439.—(HOSE.)

	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-438. Finished, per doz.....	\$28.00	32.00	39.00	59.00
F-438. Nickel plated, per doz.....	34.00	38.00	47.00	69.00
F-439. Finished, per doz.....	31.00	36.00	43.00	63.00
F-439. Nickel plated, per doz.....	37.00	42.00	51.00	73.00

If with Hexagon in front of Flange, add \$2.00 per dozen.



F-440.—(PLAIN.)

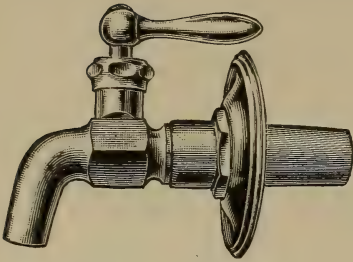
WITH SOLID
FLANGE,
INSIDE
THREADS.

F-441.—(HOSE.)

	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-440. Finished, per doz.....	\$28.00	32.00	39.00	59.00
F-440. Nickel plated, per doz.....	34.00	38.00	47.00	69.00
F-441. Finished, per doz.....	31.00	36.00	43.00	63.00
F-441. Nickel plated, per doz.....	37.00	42.00	51.00	73.00

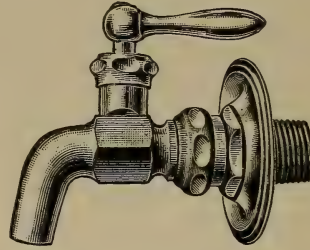
All our Fuller Work bears our stamp.

FULLER BIBBS.



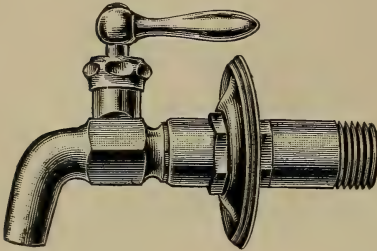
F-442.—(FOR LEAD PIPE.)

WITH
ADJUSTABLE
FLANGE.



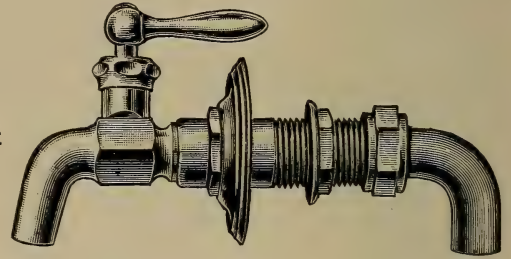
F-443.—(FOR IRON PIPE.)

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-442.	Finished, per doz.....	\$29.00	33.00	40.00	60.00
F-442.	Nickel plated, per doz.....	35.00	39.00	48.00	70.00
F-443.	Finished, ".....	31.00	36.00	44.00	66.00
F-443.	Nickel plated, ".....	37.00	42.00	52.00	76.00



F-444.—(FOR IRON PIPE, EXTRA LONG SHANK.)

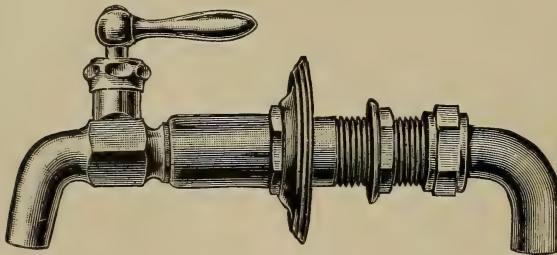
WITH
ADJUSTABLE
FLANGE.



F-445.—(FLANGE, NUT AND BENT COUPLING.)

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-444.	Finished, per doz.....	\$33.00	37.00	44.00	64.00
F-444.	Nickel plated, per doz.....	39.00	43.00	52.00	74.00
F-445.	Finished, ".....	43.00	47.00	54.00	74.00
F-445.	Nickel plated ".....	49.00	53.00	62.00	84.00

FLANGE, NUT AND BENT COUPLING, WITH EXTRA LONG SHANK.



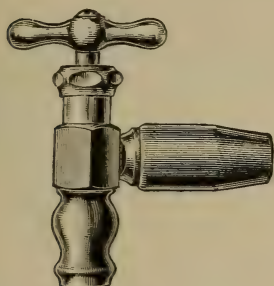
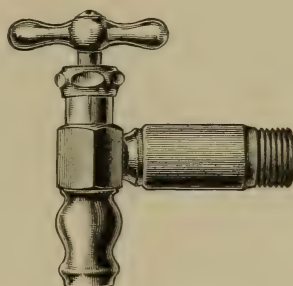
F-446.

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
	Finished, per doz.....	\$43.00	50.00	64.00	86.00
	Nickel plated, per doz.....	49.00	53.00	72.00	96.00
	Add for Hose Ends on above Bibbs.....	3.00	4.00	4.00	4.00

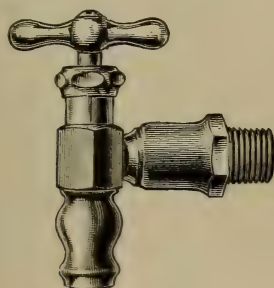
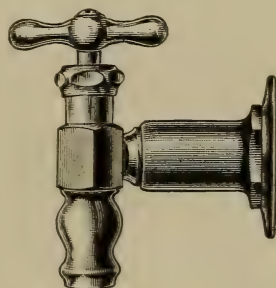
F-446 has shank 2 inches longer than regular.

All our Fuller Work bears our stamp.

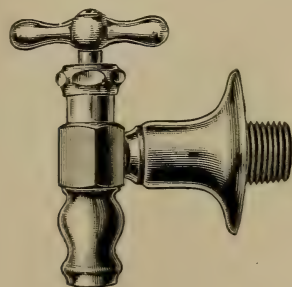
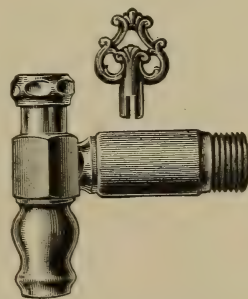
FULLER UPRIGHT BATH BIBBS.

**F-447.**—(FOR LEAD PIPE.)**F-448.**—(FOR IRON PIPE, WITHOUT SHOULDER.)

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-447.	Finished, per doz.....	\$24.00	27.00	34.00	54.00
F-447.	Nickel plated, per doz.....	28.00	31.00	40.00	64.00
F-448.	Finished, per doz ...	26.00	30.00	38.00	60.00
F-448.	Nickel plated, per doz.....	30.00	34.00	44.00	70.00

**F-449.**—(WITH SHOULDER.)FOR
IRON PIPE**F-450.**—(WITH FLANGE AND INSIDE THREAD.)

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-449.	Finished, per doz.....	\$24.00	27.00	34.00	54.00
F-449.	Nickel plated, per doz.....	28.00	31.00	40.00	64.00
F-450.	Finished, per doz.....	31.00	35.00	43.00	65.00
F-450.	Nickel plated, per doz.....	37.00	41.00	51.00	75.00

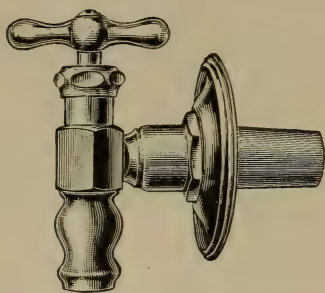
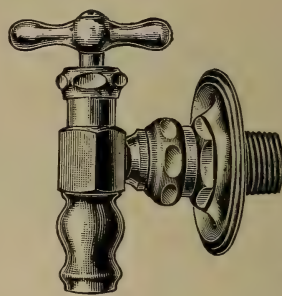
**F-451.**—(WITH FLANGE AND OUTSIDE THREAD.)FOR
IRON PIPE.**F-452.**—(WITH LOOSE KEY.)

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-451.	Finished, per doz.....	\$31.00	35.00	43.00	65.00
F-451.	Nickel plated, per doz.....	37.00	41.00	51.00	75.00
F-452.	Finished, per doz.....	32.00	36.00	44.00	.....
F-452.	Nickel plated, per doz.....	36.00	40.00	50.00	.....

Any of above Fuller Bibbs can be made with loose keys.

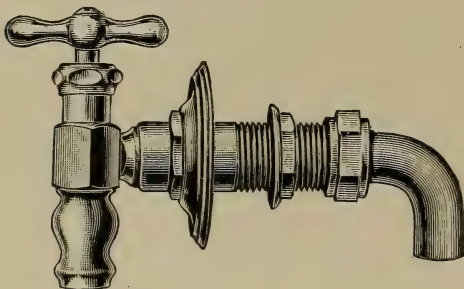
All our Fuller Work bears our stamp.

FULLER UPRIGHT BATH BIBBS.

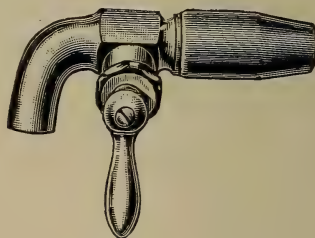
WITH ADJUSTABLE
FLANGE.**F-456.**—(FLANGE AND THIMBLE, FOR LEAD PIPE.)**F-457.**—(WITH FLANGE, FOR IRON PIPE.)

	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-456. Finished, per doz	\$32.00	36.00	44.00	66.00
F-456. Nickel plated, per doz	38.00	42.00	52.00	76.00
F-457. Finished, "	34.00	39.00	48.00	72.00
F-457. Nickel plated "	40.00	45.00	56.00	82.00

BATH BIBB.

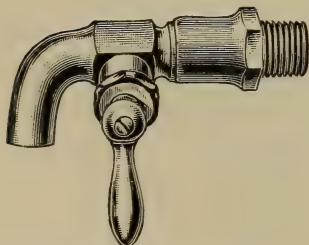
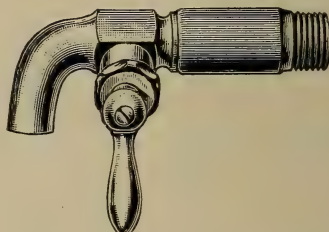


WASH TRAY BIBB.

**F-458.**—(FLANGE, NUT AND BENT COUPLING.)**F-459.**—(FOR LEAD PIPE.)

	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-458. Finished, per doz.....	\$46.00	50.00	58.00	80.00
F-458. Nickel plated, per doz	52.00	56.00	66.00	90.00
F-459. Finished "	23.00	27.00	34.00	.....
F-459. Nickel plated, "	27.00	31.00	40.00	....

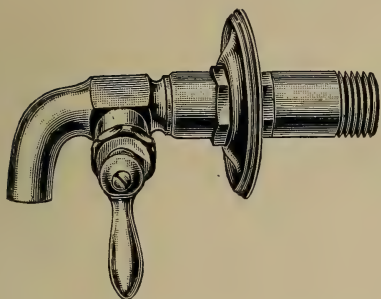
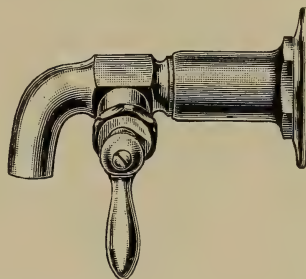
FULLER WASH TRAY BIBBS.

FOR IRON
PIPE.**F-460.**—(WITH SHOULDER.)**F-461.**—(WITHOUT SHOULDER.)

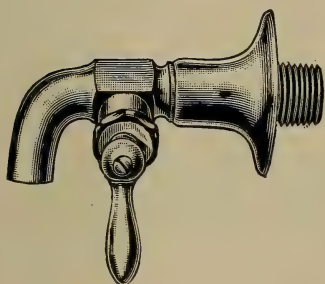
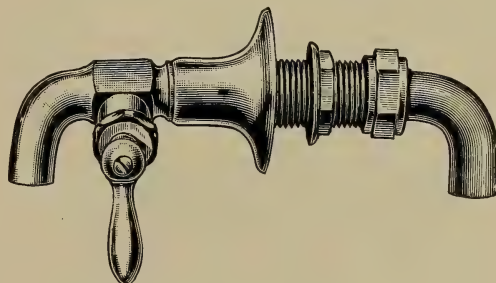
	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$ -in.
F-460. Finished, per doz	\$23.00	27.00	34.00
F-460. Nickel plated, per doz.....	27.00	31.00	40.00
F-461. Finished, "	25.00	30.00	38.00
F-461. Nickel plated, "	29.00	34.00	44.00

All our Fuller Work bears our stamp.

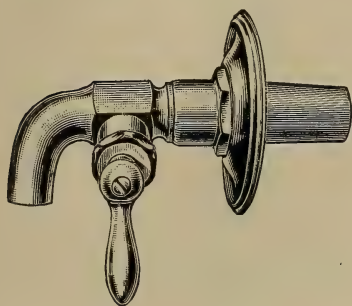
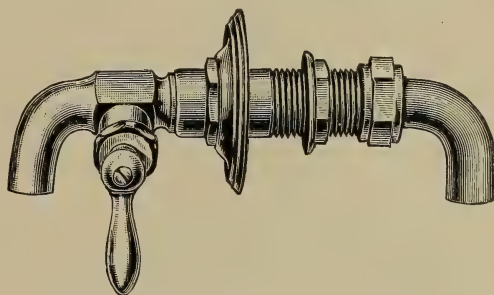
WASH TRAY BIBBS WITH FLANGE.

FLANGE
BIBBS.
FOR
IRON
PIPE.**F-462.**—(EXTRA LONG SHANK.)**F-463.**—(INSIDE THREAD.)

	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-462. Finished, per doz.....	\$35.00	40.00	48.00	72.00
F-462. Nickel plated, per doz	41.00	46.00	56.00	82.00
F-463. Finished, per doz.....	30.00	35.00	43.00	67.00
F-463. Nickel plated, per doz.	36.00	41.00	51.00	77.00

FLANGE
BIBB,
FOR
IRON PIPE,
SOLID
FLANGE.**F-464.**—(OUTSIDE THREAD.)**F-465.**—(NUT AND BENT COUPLING.)

	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-464. Finished, per doz.....	\$30.00	35.00	43.00	56.00
F-464. Nickel plated, per doz.....	36.00	41.00	51.00	66.00
F-465. Finished, per doz.....	41.00	46.00	54.00	82.00
F-465. Nickel plated, per doz.....	47.00	52.00	62.00	92.00

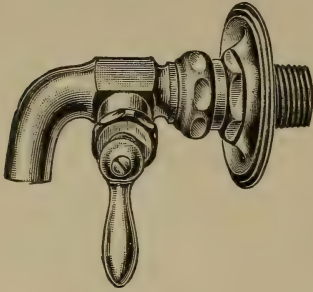
**F-466.**—(WITH THIMBLE.)**F-467.**—(NUT AND BENT COUPLING.)

	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-466. Finished, per doz	\$31.00	36.00	44.00	64.00
F-466. Nickel plated, per doz	37.00	42.00	52.00	74.00
F-467. Finished, per doz	45.00	50.00	58.00	84.00
F-467. Nickel plated, per doz	51.00	56.00	66.00	94.00

All our Fuller Work bears our stamp.

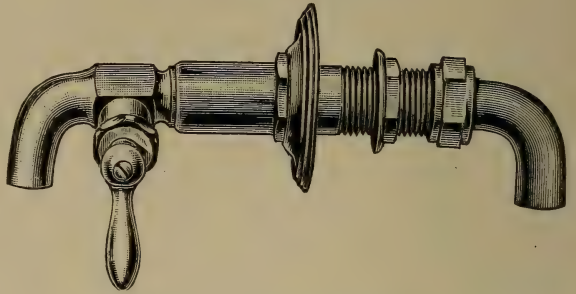
FULLER WASH TRAY BIBBS.

WITH ADJUSTABLE FLANGE.



F-468.—(FOR IRON PIPE.)

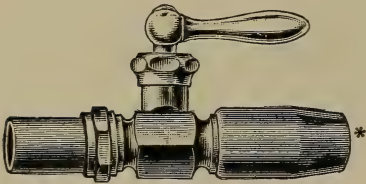
NUT AND BENT COUPLING.



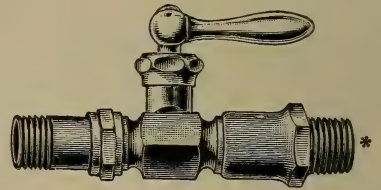
F-469.—(EXTRA LONG SHANK.)

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1-in.
F-468.	Finished, per doz.....	\$33.00	39.00	48.00	.....
F-468.	Nickel plated, per doz.....	39.00	45.00	56.00	.....
F-469.	Finished, long shank, per doz.....	49.00	54.00	62.00	.....
F-469.	Nickel plated, long shank, per doz.....	55.00	60.00	70.00	.....

FULLER STOPS.



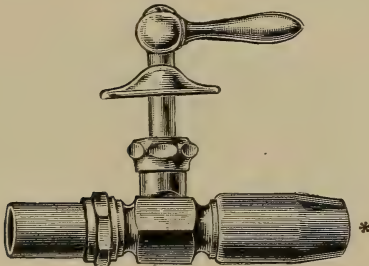
F-470.—(FOR LEAD PIPE.)



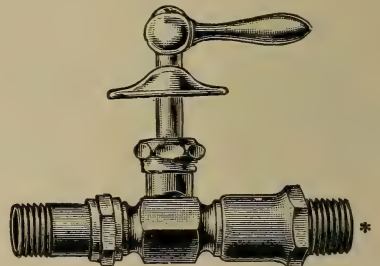
F-471.—(FOR IRON PIPE.)

		$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-470.	Rough, per doz.....	\$19.00	23.00	27.00	39.00	64.00	76.00	145.00
F-470.	Finished, ".....	21.00	26.00	30.00	43.00	70.00	82.00	175.00
F-470.	Nickel plated, per doz.....	26.00	32.00	36.00	53.00	.....	.....	.....
F-471.	Rough, ".....	19.00	23.00	27.00	39.00	64.00	76.00	145.00
F-471.	Finished, ".....	21.00	26.00	30.00	43.00	70.00	82.00	175.00
F-471.	Nickel plated, ".....	26.00	32.00	36.00	53.00	.....	.....	.....

FULLER HOPPER COCKS.



F-472.—(FOR LEAD PIPE.)



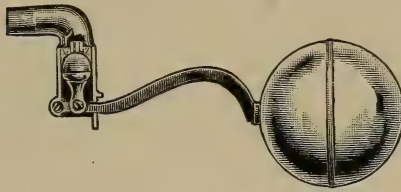
F-473.—(FOR IRON PIPE.)

			$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$ -in.
F-472.	Rough, Finished Flange and Handle, per doz.....		\$23.00	28.00	35.00
F-472.	" Nickel plated " ".....		27.00	33.00	41.00
F-473.	" Finished, " ".....		23.00	28.00	35.00
F-473.	" Nickel plated " ".....		27.00	33.00	41.00

All our Fuller Work bears our stamp.

* Pressure ends.

FULLER PATENT BALL COCKS.



F-478.

	—Sizes with Ball—		—Sizes without Ball—				
	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in
For lead or iron pipe, per doz.....	\$32.00	38.00	56.00	68.00	85.00	100.00	130.00

FULLER WORK TRIMMINGS.

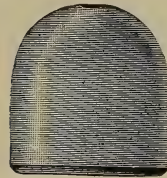
ECCENTRIC.



F-479.

	$\frac{1}{2}$ and $\frac{5}{8}$	$\frac{3}{4}$	1-in.
Per doz., net.....	\$3.00	4.00	6.00

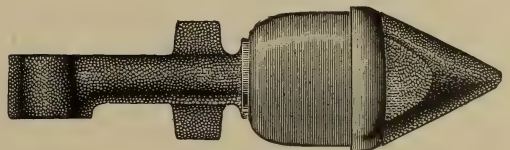
RUBBER BALL.



F-480.

	$\frac{1}{2}$ and $\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$ -in.
Per doz., net.....	\$0.75	1.00	1.25	2.00

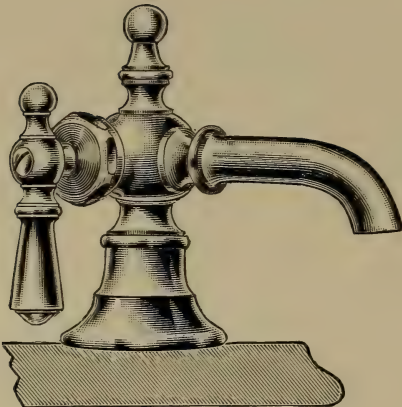
BALL STEM WITH BALL.



F-481.

	$\frac{1}{2}$ and $\frac{5}{8}$	$\frac{3}{4}$	1-in.
Per doz., net.....	\$3.00	4.00	6.00

FULLER BASIN COCKS.



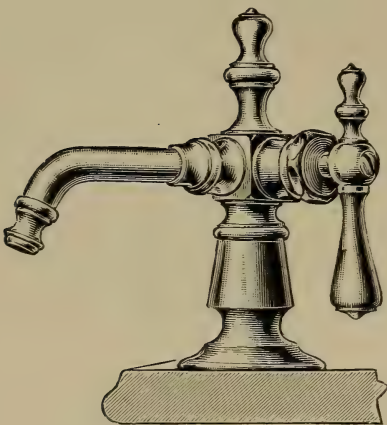
F-485.—(NO. 0.)

Nickel Plated, per doz..... \$40.00



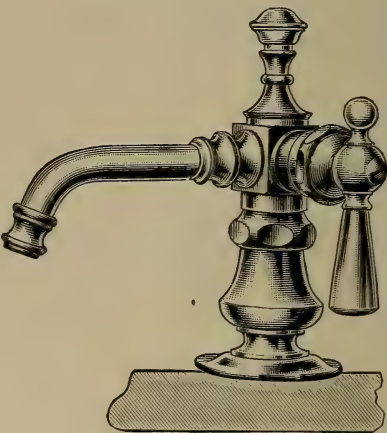
F-486.—(NO 1.)

Nickel Plated, per doz..... \$40 00



F-487.—(NO. 2.)

Nickel Plated, per doz..... \$44.00



F-488.—(NO. 3.)

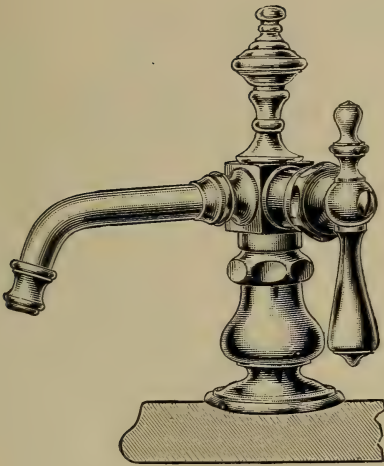
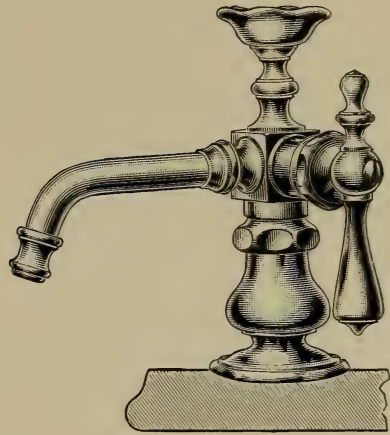
Nickel Plated, per doz..... \$60.00

NOTE.—F-488 (No. 3) Faucet is provided with Union Joint (see illustration), so the top part containing the Working Parts can be easily and quickly detached and replaced without disturbing any Joints or loosening the Body of Faucet from the Slab.

All our Fuller Work bears our Stamp.

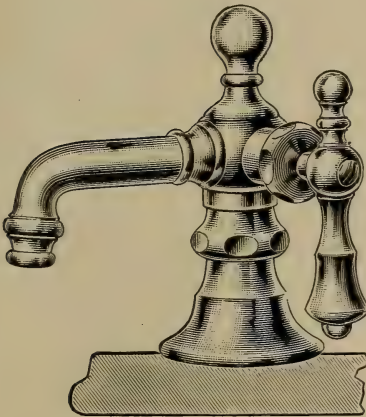
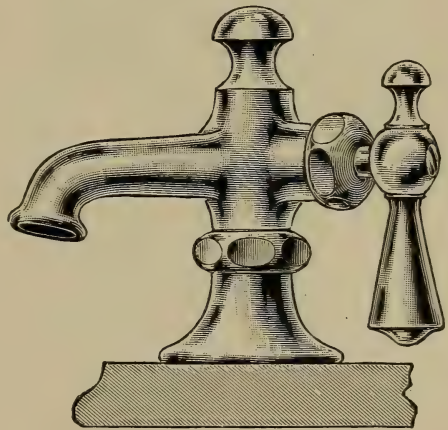
WHEN SPECIFYING OR ORDERING, BE CAREFUL TO GIVE CATALOGUE NAME AND NUMBER.

FULLER BASIN COCKS.

**F-489.**—(NO. 4.)**F-490.**—(NO. 5.)

Nickel Plated, per doz. \$70.00

Nickel Plated, per doz. \$76.00

**F-491.**—(NO. 10.)**F-492.**—(NO. 12.)

Nickel Plated, per doz. \$75.00

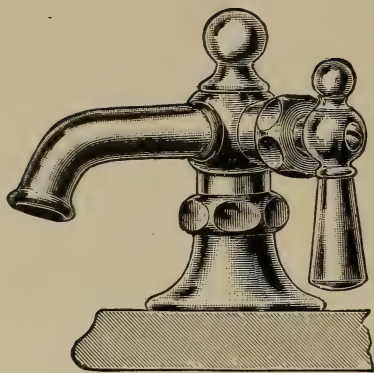
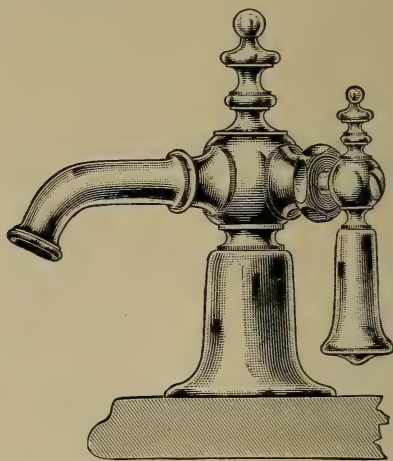
Nickel Plated, per doz. \$75.00

NOTE.—The Nos. 4, 5, 10 and 12 Faucets are provided with Union Joints (see illustration), so the top part of Faucet containing the Working Parts can be easily and quickly detached and replaced without disturbing any Joints or loosening the Body of the Faucet from the Slab.

All our Fuller Work bears our Stamp.

WHEN SPECIFYING OR ORDERING, BE CAREFUL TO GIVE CATALOGUE NAME AND NUMBER.

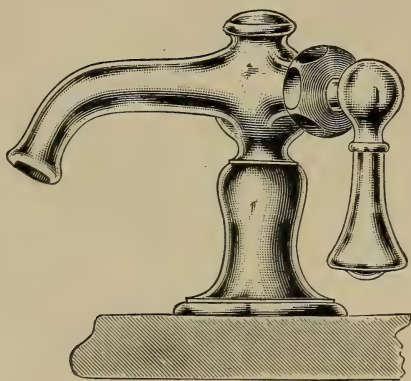
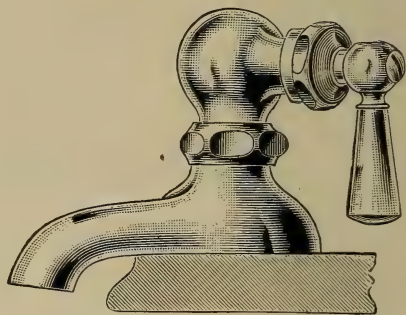
FULLER BASIN COCKS.

**F-495.**—(NO. 6.)**F-496.**—(NO. 14.)

Nickel Plated, per doz.....\$60.00

Nickel Plated, per doz..... \$58.00

If with Black or Celluloid Handles, add, per doz., \$12.00.

**F-497.**—(NO. 15.)**F-498.**—(NO. 16.)

Nickel Plated, per doz..... \$60.00

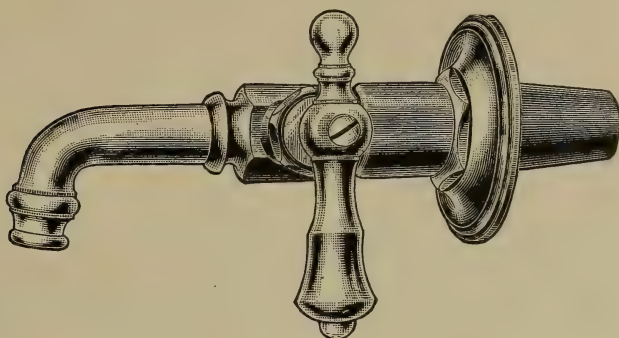
Nickel Plated, per doz..... \$66.00

If with Black or Celluloid Handles, add, per doz., \$12.00.

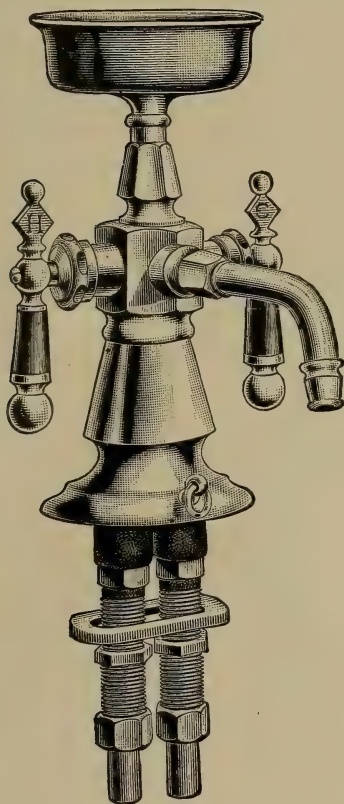
NOTE.—Nos. 6 and 16 Faucets are provided with Union Joints (see illustration), so the top part of Faucet containing the Working Parts can be easily and quickly detached and replaced without disturbing any Joints or loosening the Body of the Faucet from the Slab.

All our Fuller Work bears our Stamp.

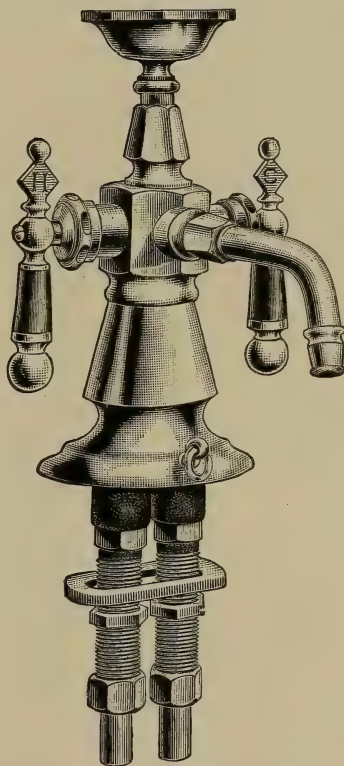
WHEN SPECIFYING OR ORDERING, BE CAREFUL TO GIVE CATALOGUE NAME AND NUMBER.

FULLER BRACKET BASIN COCKS.**F-499.**

Nickel Plated, per doz.....	\$40.00
If Thimble is screwed for Iron Pipe, same price.....	
If with Black or Celluloid Handles, " ".....	12.00
Furnished with Right-hand Handle, as shown, unless otherwise specified.	

FULLER DOUBLE BASIN COCKS.**OVAL PATTERN, WITH OVAL SOAP CUP.****ROUND PATTERN, JEWEL CUP.****F-500.—(WITH BLACK HANDLES.)**

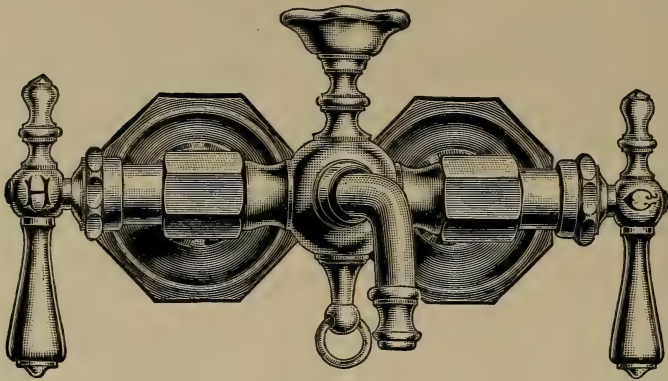
Nickel Plated, each.....	\$16.00
If with Brass Handles, deduct.....	2.00

**F-501.—(WITH BLACK HANDLES.)**

Nickel Plated, each.....	\$14.00
If with Oval Soap Cup, add.....	2.00
If with Brass Handles, deduct.....	2.00

All our Fuller Work bears our Stamp.

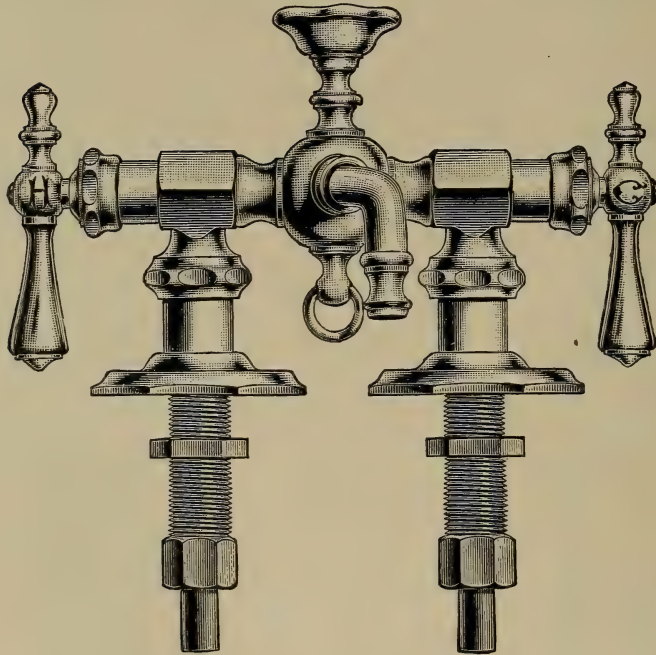
FULLER DOUBLE BRACKET BASIN COCK.
WITH JEWEL CUP.



F-504.

Nickel Plated, each.....	\$12.00
If with Black or Celluloid Handles, add.....	2.00

FULLER DOUBLE BASIN COCK.
WITH JEWEL CUP.



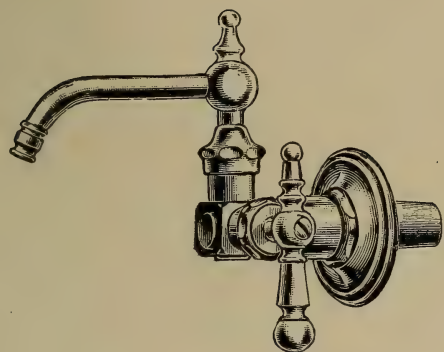
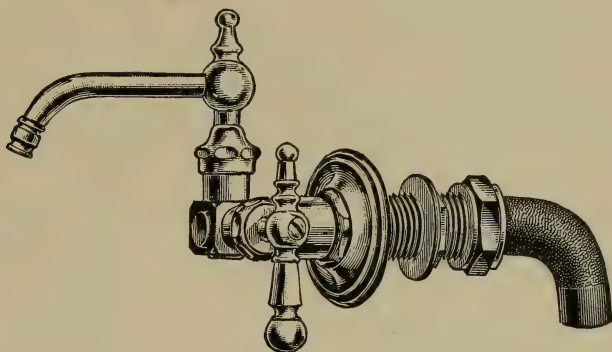
F-505.

Nickel Plated, each.....	\$14.00
If with Black or Celluloid Handles, add	2.00

F-504 and 505 are provided with Union Joints so the Working Parts of Faucet can be easily and quickly detached and replaced without disturbing Connections with Supply Pipes.

All our Fuller Work bears our Stamp.

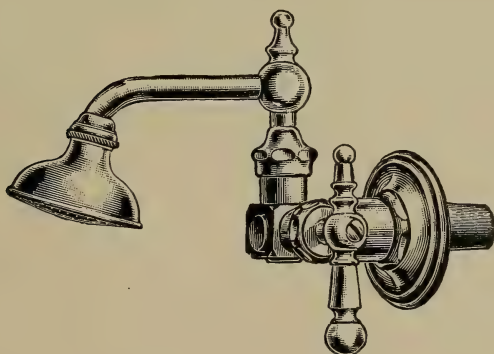
FULLER BRACKET BASIN COCKS.

**F-506.**—(WITH SWINGING TUBE.)**F-507.**—(WITH SWINGING TUBE, NUT AND BENT COUPLING.)

Nickel Plated, per doz. \$52.00 Nickel Plated, per doz. \$62.00
 If with Black or Celluloid Handles, add, per doz., \$12.00.

Above will always be sent with Right-hand Handle, as illustrated, unless otherwise ordered.

FULLER BRACKET SHAMPOO COCKS.

**F-508.**—(WITH SWINGING TUBE.)

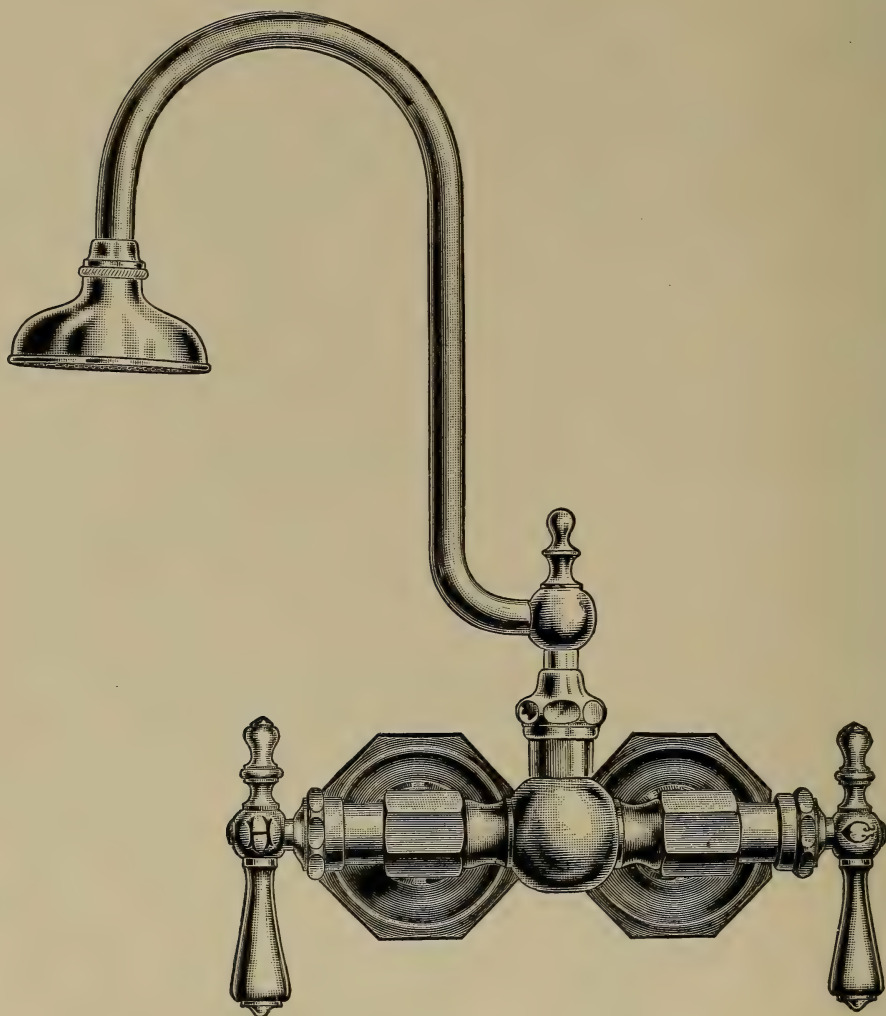
Nickel Plated, per doz. \$64.00
 If with Black or Celluloid Handles, add, per doz. 12.00

F-508 will be sent with Right-hand Handle, as shown, unless otherwise ordered.

All our Fuller Work bears our Stamp.

FULLER DOUBLE BRACKET SHAMPOO COCK.

WITH SWINGING TUBE.



F-509.

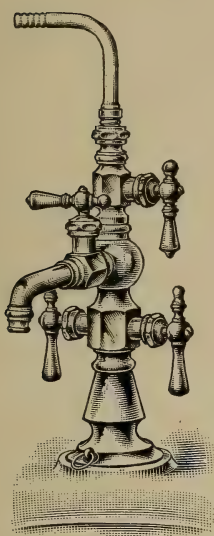
Nickel Plated, each.....	\$22.00
If with Stationary Tube, deduct.....	5.00
If with Black or Celluloid Handles, add.....	2.00

The Shampoo Tube of F-509 can be swung out of the way to either side.

NOTE.—F-509 is provided with Union Joints, so the Working Parts of Faucet can be easily and quickly detached and replaced without disturbing any Joints or loosening Shanks or Couplings.

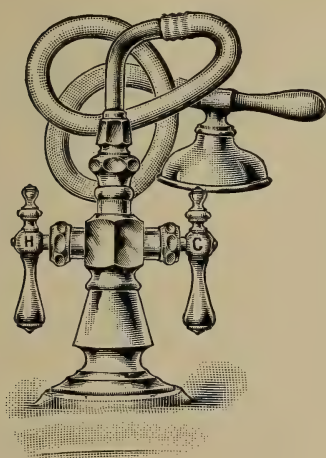
All our Fuller Work bears our Stamp.

FULLER DOUBLE SHAMPOO COCKS.



F-510.

Nickel Plated each, Metal Handles \$20.00
If with Black or Celluloid Handles,
add \$4.00.



F-511.

Nickel Plated each, Metal Handles \$14.00
If with Black or Celluloid Handles,
add \$2.00.

F-511 has Swinging Tube with Hose
and Sprinker.



F-512.

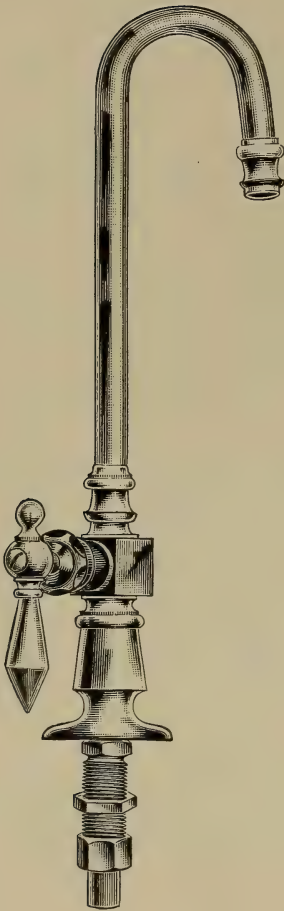
Nickel Plated each, Metal Handles \$22.00
If with Black or Celluloid Handles,
add \$2.00.

F-512 has Swinging Tube. The Shampoo and Basin Supply can be used separately or together, as each has its own valves.

All our Fuller Work bears our Stamp.

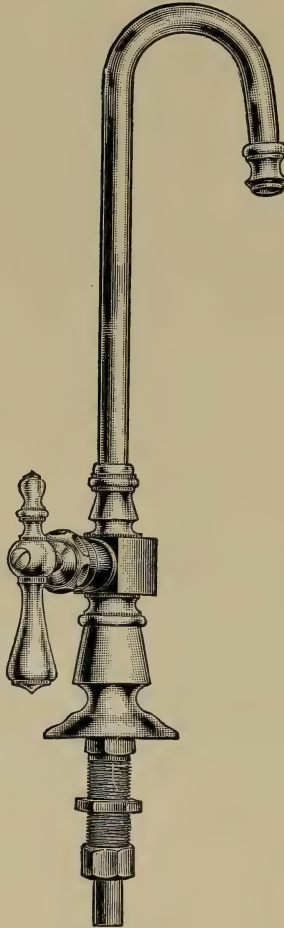
FULLER PANTRY COCKS.

NO. 1.



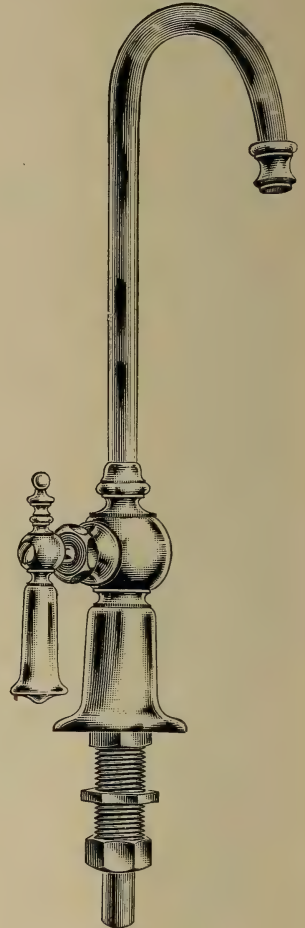
F-515.—(NO. 1.)

NO. 2.



F-516.—(NO. 2.)

NO. 8.



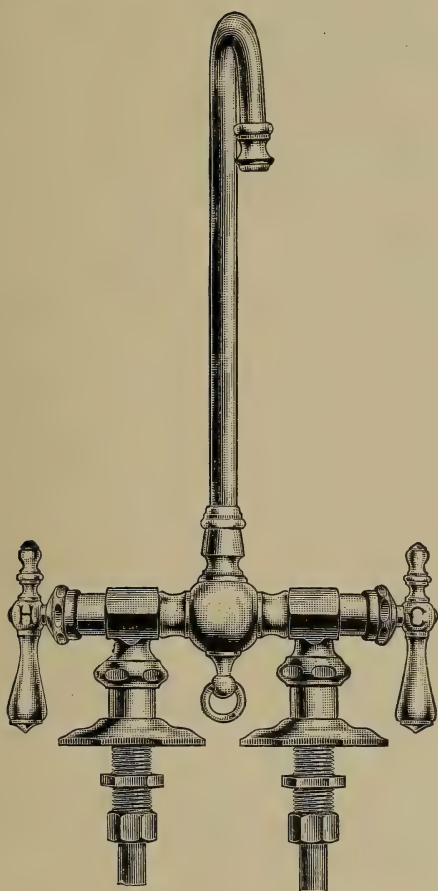
F-517.—(NO. 8.)

Nickel Plated, per doz. . \$42.00 Nickel Plated, per doz. . \$50.00 Nickel Plated, per doz. . \$50.00

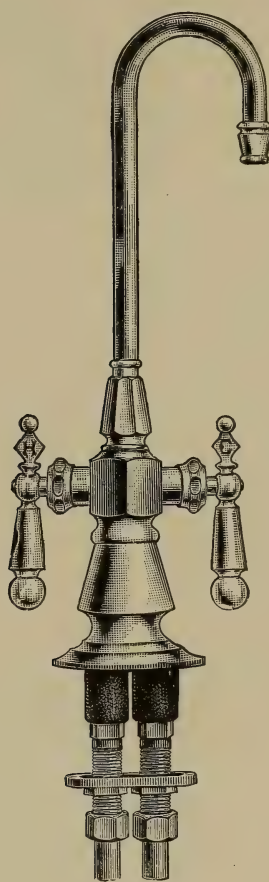
Add for Hose End, \$3.00 per doz.

All our Fuller Work bears our Stamp.

FULLER DOUBLE PANTRY COCKS.



F-518.

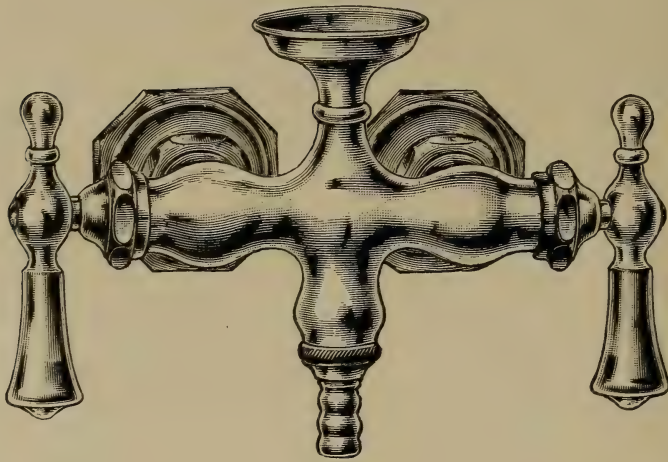


F-519.

F-518.	Nickel Plated, each	\$15.00
	If with Black or Celluloid Handles, add	2.00
F-519.	Round Pattern, Nickel Plated, each.....	13.00
F-519.	Oval " " "	14.00
	If with Black or Celluloid Handles, add.....	2.00

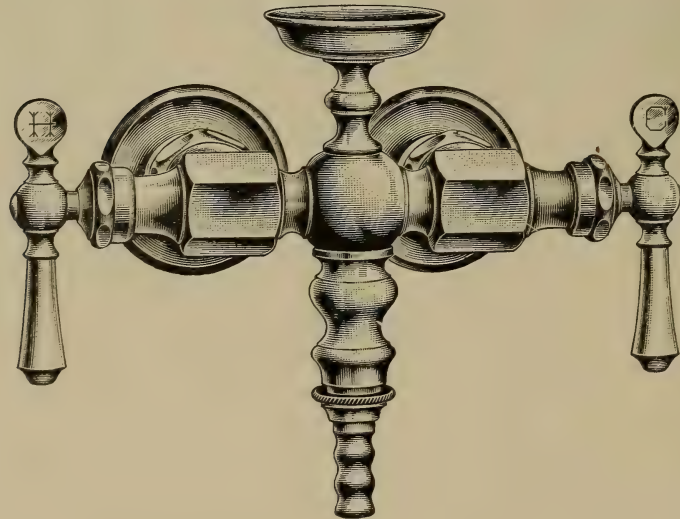
All our Fuller Work bears our Stamp.

FULLER COMBINATION BATH COCKS.



F-520.—("CORONA" FULLER BATH COCK.)

Nickel Plated, each..... \$12.00

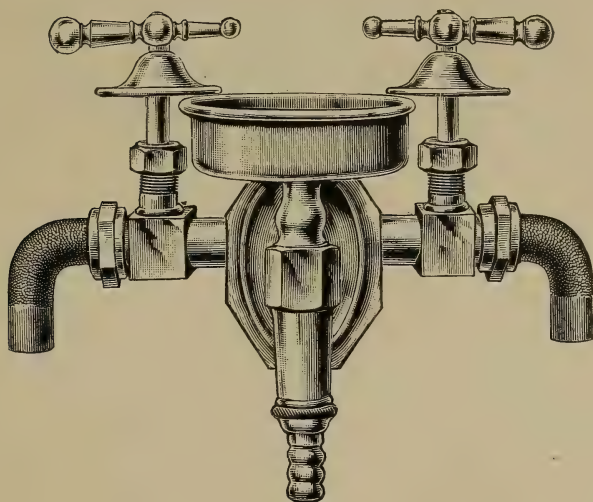


F-521.—(NO. 1. FULLER BATH COCK.)

Nickel Plated, each..... \$12.00

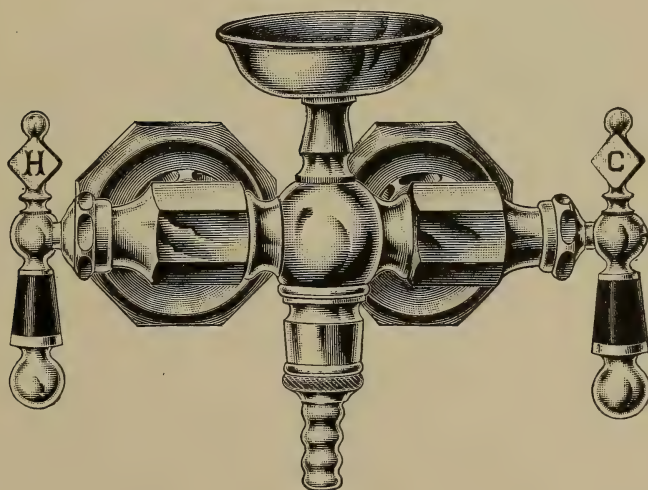
All our Fuller Work bears our Stamp.

FULLER COMBINATION BATH COCKS.



F-522.—(NO. 2½ FULLER BATH COCK, WITH HANDLES ON TOP.)

Nickel Plated, each.....\$14.00

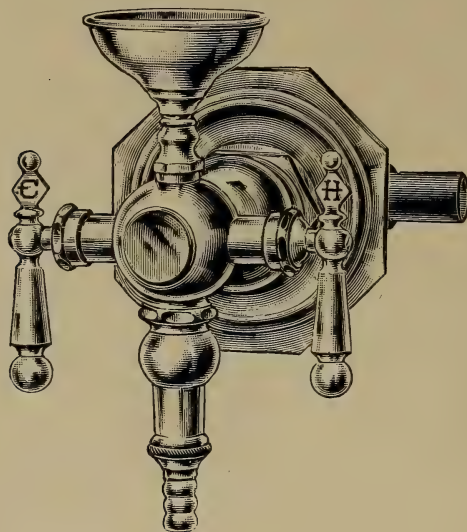


F-523.—(NO. 3 FULLER BATH COCK.)

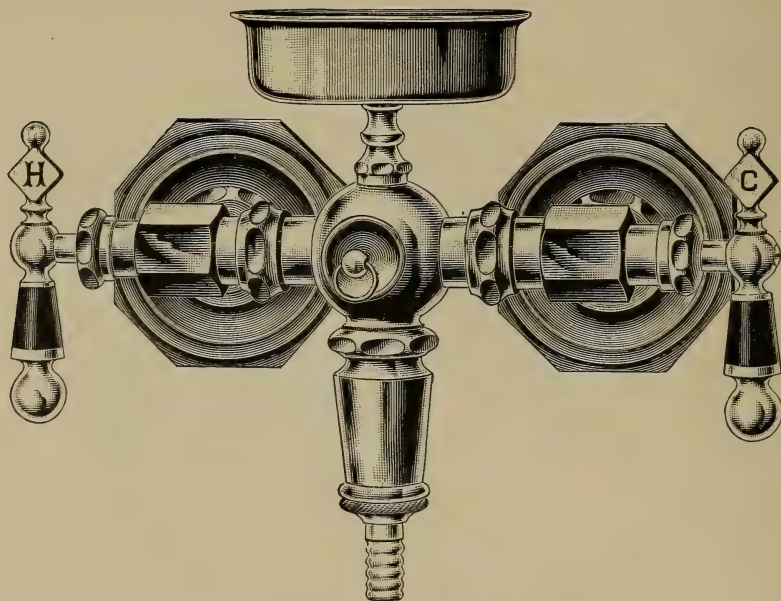
Nickel Plated, with Black Handles, each.....\$15.00

All our Fuller Work bears our Stamp.

FULLER COMBINATION BATH COCKS.

**F-524.**—(NO. 3½.)

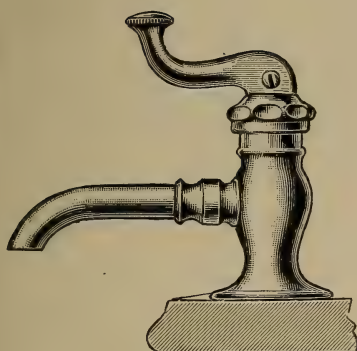
Nickel Plated, each..... \$15.00
 If with Black or Celluloid Handles, add..... 2.00

**F-525.**—(NO. 4.)

Nickel Plated, with Black Handles, each..... \$21.00

All our Fuller Work bears our Stamp.

SELF-CLOSING WORK—TELEGRAPH HANDLE.

**F-531.****BASIN COCKS.**

Finished, per doz.....	\$24.00
Nickel Plated, per doz.....	27.00

LARGE PATTERN.

Finished, per doz	\$30.00
Nickel Plated, per doz.....	34.00
Add for Large Tubes, per doz.....	2.00

PLAIN BIBBS.—(FOR LEAD PIPE.)

	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ -in.
Finished, per doz	\$16.00	18.00	21.00	28.00
Nickel Plated, per doz.....	20.00	22.00	25.00	34.00

PLAIN BIBBS.—(FOR IRON PIPE, WITHOUT SHOULDER.)

	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ -in.
Finished, per doz	\$17.00	20.00	24.00	32.00
Nickel Plated, per doz.....	21.00	24.00	28.00	38.00

PLAIN BIBBS.—(FOR IRON PIPE, WITH SHOULDER.)

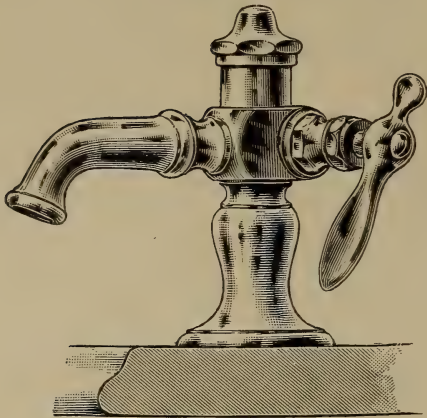
	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ -in.
Finished, per doz	\$16.00	18.00	21.00	28.00
Nickel Plated, per doz.....	\$20.00	22.00	25.00	34.00

PLAIN BIBBS.—(WITH FLANGE AND THIMBLE.)

	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ -in.
Finished, per doz	\$22.00	26.00	30.00	42.00
Nickel Plated, per doz.....	\$28.00	32.00	36.00	50.00

“GIELOW” PATENT SELF-CLOSING WORK.

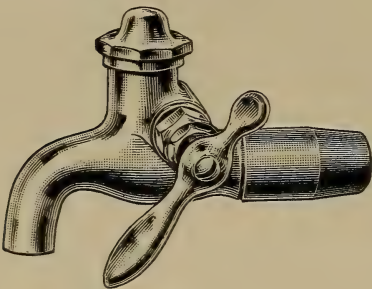
BASIN COCKS.



F-532.

Finished, per doz..... \$45.00
Nickel Plated, per doz 48.00

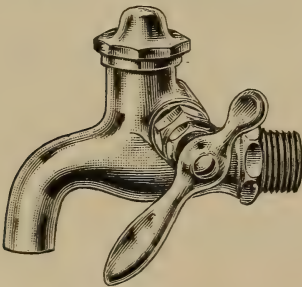
BIBBS FOR LEAD PIPE.



F-533.—(WITH DETACHABLE SHANK.)

Finished, per doz..... \$36.00
Nickel Plated, per doz..... 39.00

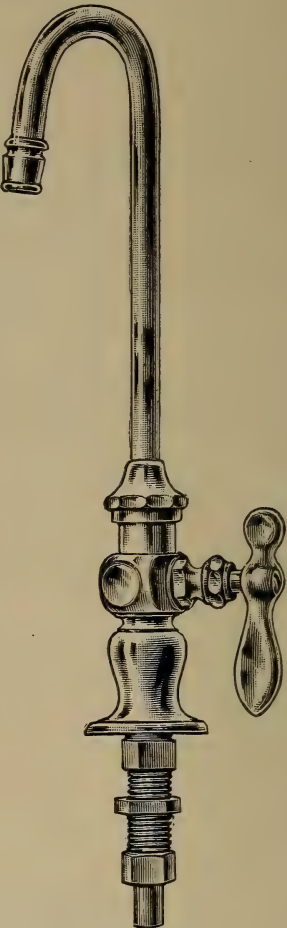
BIBBS FOR IRON PIPE.



F-535.—(IRON PIPE.)

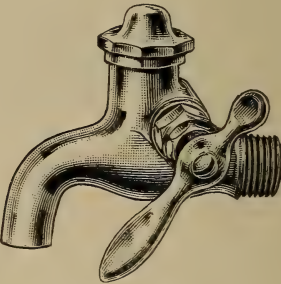
Finished, per doz..... \$33.00
Nickel Plated, per doz 36.00

PANTRY COCKS.



F-534.

Nickel Plated, per doz..... \$64.00



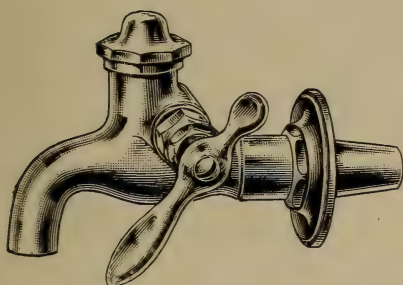
F-536.—(SPECIAL.)

Finished, per doz..... \$31.00
Nickel Plated, per doz..... 34.00

F-536 is made to screw into Fuller or Compression Tail Pieces already in place.

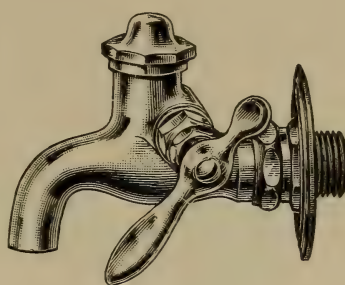
When ordering, be particular to state if for COMPRESSION OR FULLER.

"GIELOW" PATENT SELF-CLOSING WORK.

WITH
ADJUSTABLE
FLANGES.**F-537.**

(DETACHABLE SHANK, FOR LEAD PIPE.)

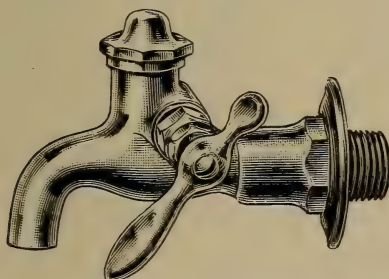
	$\frac{1}{2}$	$\frac{5}{8}$ -in.
Nickel Plated, per doz.....	\$44.00	47.50

**F-538.**

(DETACHABLE SHANK, FOR IRON PIPE.)

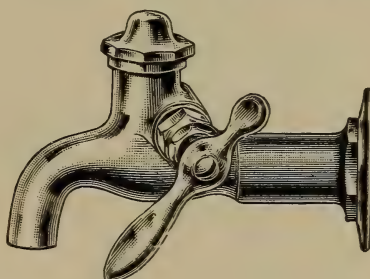
	$\frac{1}{2}$	$\frac{5}{8}$ -in.
Nickel Plated, per doz.....	\$47.00	50.50

FOR IRON PIPE, OUTSIDE THREADS.

WITH
SOLID
FLANGE,
THIMBLES
WITH
SQUARES.**F-539.—(DETACHABLE SHANK.)**

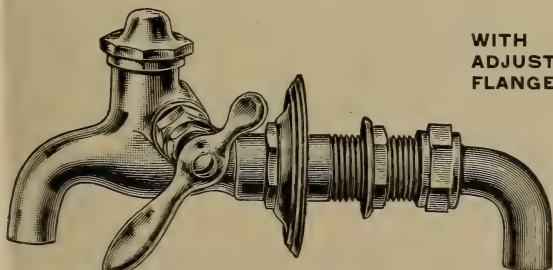
	$\frac{1}{2}$	$\frac{5}{8}$ -in.
Nickel Plated, per doz.....	\$43.00	46.00

FOR IRON PIPE, INSIDE THREADS.

**F-540.—(DETACHABLE SHANK.)**

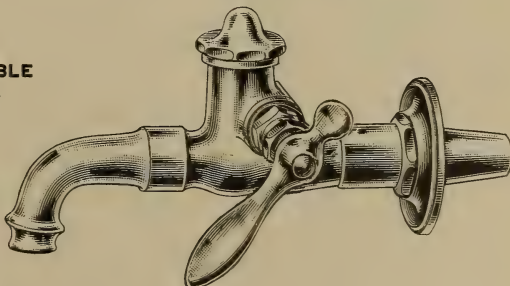
	$\frac{1}{2}$	$\frac{5}{8}$ -in.
Nickel Plated, per doz.....	\$42.00	45.00

NUT AND BENT COUPLINGS.

WITH
ADJUSTABLE
FLANGES.**F-541.—(DETACHABLE SHANK.)**

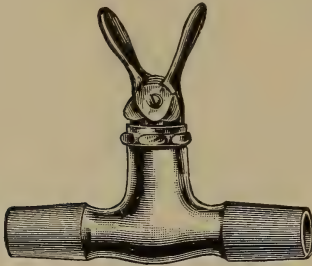
	$\frac{1}{2}$	$\frac{5}{8}$ -in.
Nickel Plated, per doz.....	\$51.00	58.50

BRACKET BASIN COCKS.

**F-542.—(DETACHABLE SHANK.)**

Nickel Plated, per doz.....	\$50.50
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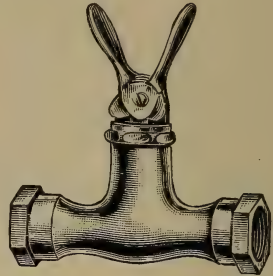
DOHERTY SELF-CLOSING WORK.



F-548.—(FOR LEAD PIPE.)

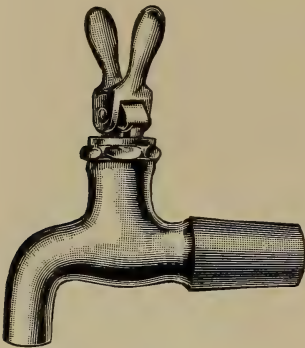
	$\frac{1}{2}$	$\frac{5}{8}$ -in.
Finished, per doz.....	\$30.00	33.00
Nickel Plated, per doz.....	36.00	39.00

STOPS.



F-549.—(FOR IRON PIPE.)

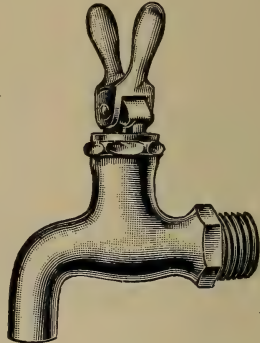
	$\frac{1}{2}$	$\frac{5}{8}$ -in.
Finished, per doz.....	\$30.00	33.00
Nickel Plated, per doz.....	36.00	39.00



F-550.—(FOR LEAD PIPE.)

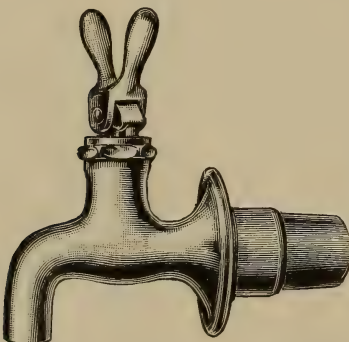
	$\frac{1}{2}$	$\frac{5}{8}$ -in.
Finished, per doz.....	\$27.00	30.00
Nickel Plated, per doz.....	33.00	36.00

PLAIN BIBBS.



F-551.—(FOR IRON PIPE.)

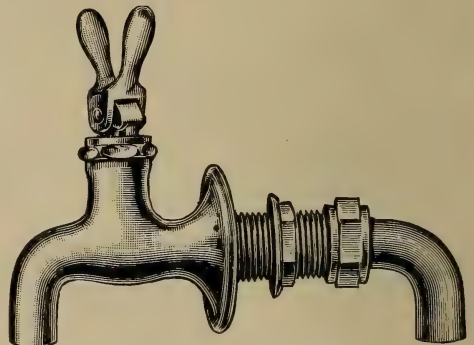
	$\frac{1}{2}$	$\frac{5}{8}$ -in.
Finished, per doz.....	\$27.00	30.00
Nickel Plated, per doz.....	33.00	36.00



F-552.—(FLANGE AND THIMBLE.)

	$\frac{1}{2}$	$\frac{5}{8}$ -in.
Finished, per doz.....	\$34.00	38.00
Nickel Plated, per doz.....	40.00	44.00

PLAIN
FLANGE
BIBBS.

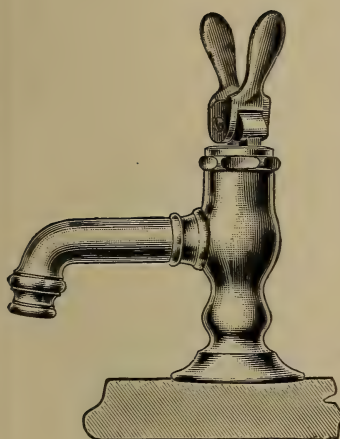


F-553.—(FLANGE, NUT AND BENT COUPLING.)

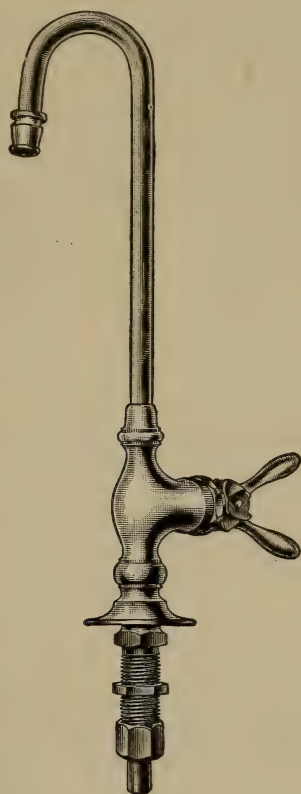
	$\frac{1}{2}$	$\frac{5}{8}$ -in.
Finished, per doz.....	\$41.00	49.00
Nickel Plated, per doz.....	47.00	55.00

Add for Hose Ends on above Bibbs, per doz., \$4.00.

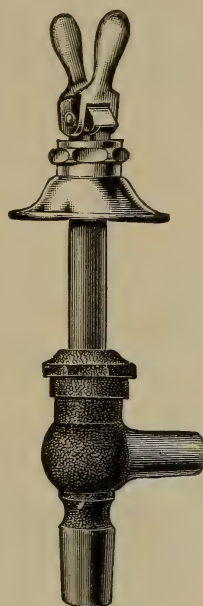
DOHERTY SELF-CLOSING WORK.

**F-554.**—(BASIN COCK.)

Nickel Plated, per doz...\$48.00

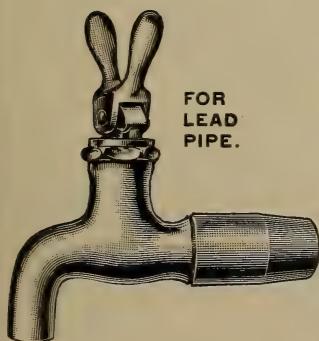
**F-555.**—(PANTRY COCK.)

Nickel Plated, per doz...\$64.00

**F-556.**—(FOR LEAD PIPE.)

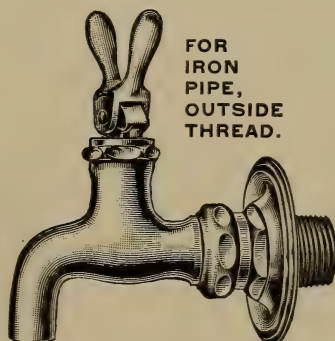
	$\frac{1}{2}$	$\frac{5}{8}$ -in.
Fin. Fl., per doz..	\$31.00	34.00
N. P. Fl., per doz..	34.00	37.00

DOHERTY SELF-CLOSING BIBBS.

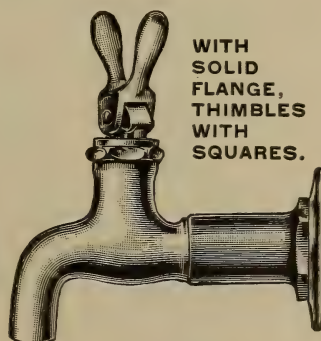
FOR
LEAD
PIPE.**F-557.**

(DETACHABLE SHANK.)

	$\frac{1}{2}$	$\frac{5}{8}$ -in.
Nickel Pl., p. dz..	\$38.00	42.00

FOR
IRON
PIPE,
OUTSIDE
THREAD.**F-558.**(DETACHABLE SHANK,
ADJUSTABLE FLANGE.)

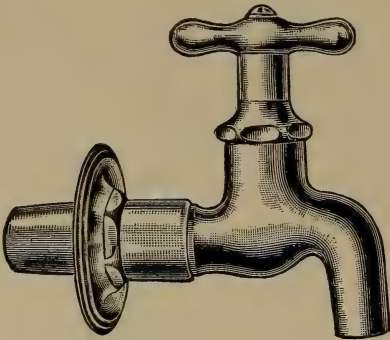
	$\frac{1}{2}$	$\frac{5}{8}$ -in.
Nickel Pl., p. dz..	\$47.00	50.50

WITH
SOLID
FLANGE,
THIMBLES
WITH
SQUARES.**F-559.**(DETACHABLE SHANK,
INSIDE THREAD.)

	$\frac{1}{2}$	$\frac{5}{8}$ -in.
Nickel Pl., p. dz..	\$43.00	47.00

BOSTON SELF-CLOSING WORK.

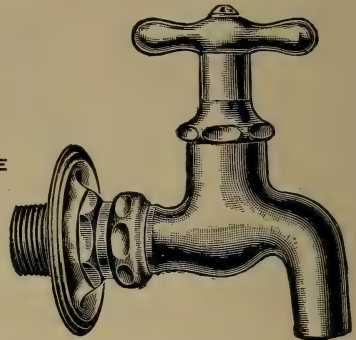
LEAD PIPE.



F-560.—(DETACHABLE SHANK.)

	$\frac{1}{2}$	$\frac{5}{8}$ -in.
Finished, per doz.....	\$43.00	\$48.00
Nickel Plated, per doz.....	49.00	54.00

IRON PIPE.

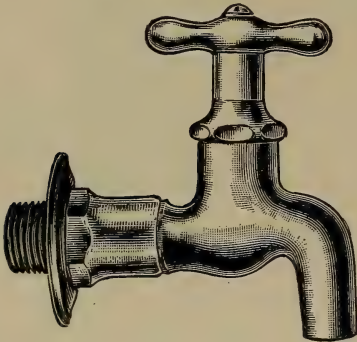


F-561.—(DETACHABLE SHANK.)

	$\frac{1}{2}$	$\frac{5}{8}$ -in.
Finished, per doz.....	\$41.00	\$46.00
Nickel Plated, per doz.....	48.00	52.00

WITH
ADJUSTABLE
FLANGES

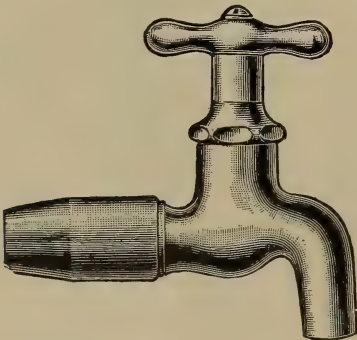
FOR IRON PIPE, OUTSIDE THREADS.



F-562.—(DETACHABLE SHANK)

	$\frac{1}{2}$	$\frac{5}{8}$ -in.
Finished, per doz.....	\$39.00	\$43.00
Nickel Plated, per doz.....	45.00	49.00

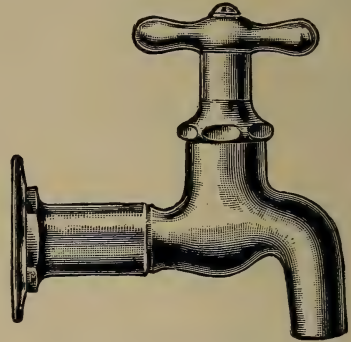
PLAIN BIBBS, LEAD PIPES.



F-564.—(DETACHABLE SHANK.)

	$\frac{1}{2}$	$\frac{5}{8}$ -in.
Finished, per doz.....	\$32.00	\$36.00
Nickel Plated, per doz.....	38.00	42.00

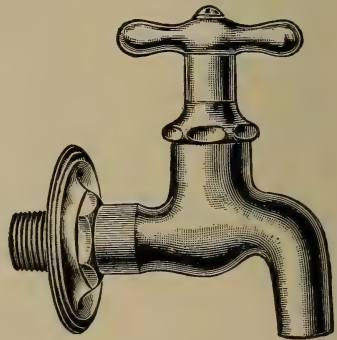
FOR IRON PIPE, INSIDE THREADS.



F-563.—(DETACHABLE SHANK.)

	$\frac{1}{2}$	$\frac{5}{8}$ in.
Finished, per doz.....	\$37.00	\$41.00
Nickel Plated, per doz.....	43.00	47.00

BIBBS FOR IRON PIPES, ADJUSTABLE
FLANGES

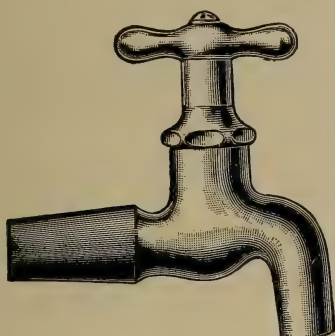


F-565.—(SOLID SHANK.)

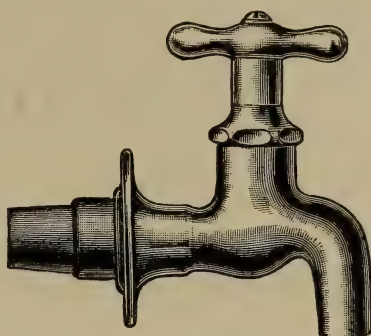
	$\frac{1}{2}$	$\frac{5}{8}$ -in.
Finished, per doz.....	\$38.00	\$42.00
Nickel Plated, per doz.....	44.00	48.00

WITH
SOLID
FLANGE,
THIMBLES
WITH
SQUARES.

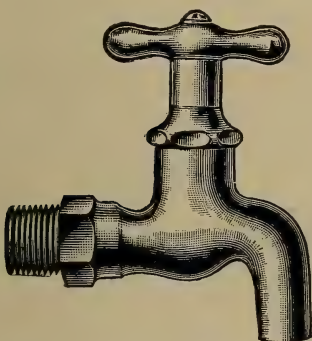
BOSTON SELF-CLOSING BIBBS.

PLAIN
BIBBS.**F-566.**—(FOR LEAD PIPE)

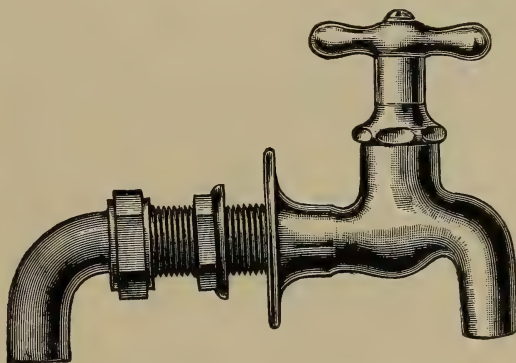
	$\frac{1}{2}$	$\frac{3}{8}$ -in.
Finished, per doz.....	\$27.00	\$30.00
Nickel Plated, per doz.....	33.00	36.00

**F-567.**—(WITH FLANGE AND THIMBLE)

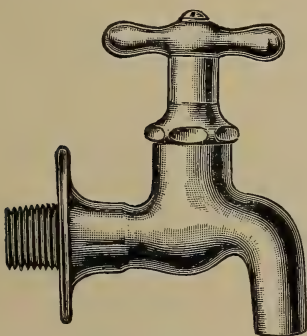
	$\frac{1}{2}$	$\frac{3}{8}$ -in.
Finished, per doz.....	\$34.00	\$38.00
Nickel Plated, per doz.....	40.00	44.00

PLAIN
BIBBS**F-568.**—(FOR IRON PIPE, WITH SHOULDER)

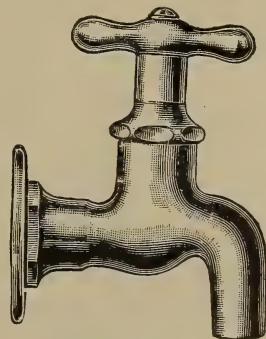
	$\frac{1}{2}$	$\frac{3}{8}$ -in.
Finished, per doz.....	\$27.00	\$30.00
Nickel Plated, per doz.....	33.00	36.00

**F-569.**—(WITH FLANGE, NUT & BENT COUPLING.)

	$\frac{1}{2}$	$\frac{3}{8}$ -in.
Finished, per doz.....	\$41.00	\$49.00
Nickel Plated, per doz.....	47.00	55.00

PLAIN BIBBS,
WITH FLANGE
FOR IRON PIPE.**F-570.**—(OUTSIDE THREAD.)

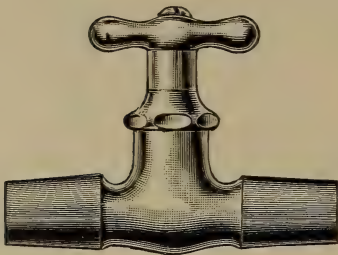
	$\frac{1}{2}$	$\frac{3}{8}$ -in.
Finished, per doz.....	\$32.00	\$35.00
Nickel Plated, per doz.....	38.00	41.00

**F-571.**—(INSIDE THREAD.)

	$\frac{1}{2}$	$\frac{3}{8}$ -in.
Finished, per doz.....	\$32.00	\$35.00
Nickel Plated, per doz.....	38.00	41.00

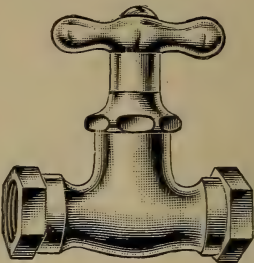
Add for Hose Ends on above Bibbs, per doz., \$4.00.

BOSTON SELF-CLOSING WORK.



F-572.—(FOR LEAD PIPE.)

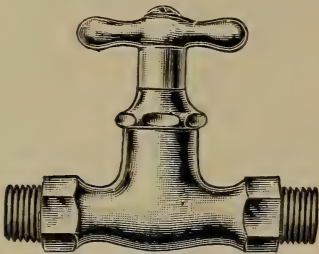
	$\frac{1}{2}$	$\frac{3}{8}$ -in.
Finished, per doz.....	\$30.00	33.00
Nickel Plated, per doz.....	36.00	39.00



F-573.—(FOR IRON PIPE, INSIDE THREAD.)

	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$ -in.
Finished, per doz.....	\$30.00	33.00	42.00
Nickel Plated, per doz..	36.00	39.00	49.00

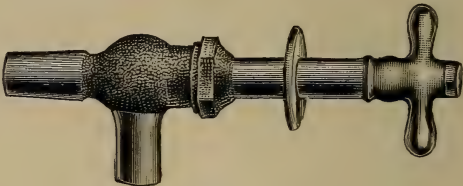
STOPS FOR IRON PIPE.



F-574.—(OUTSIDE THREAD.)

	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$ -in.
Finished, per doz.....	\$30.00	33.00	42.00
Nickel Plated, per doz..	36.00	39.00	49.00

HOPPER COCKS.—ROUGH.



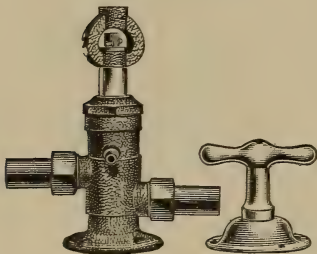
F-575.—(FOR LEAD PIPE.)

Finished Flange and Handle, per doz...	\$31.00
Nickel Plated " " " ...	34.00

WITH ONE END FOR IRON PIPE.

Finished Flange and Handle, per doz...	31.00
Nickel Plated " " " ...	34.00

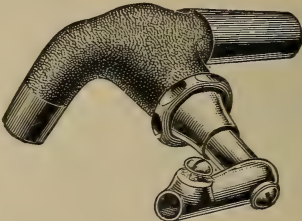
HOPPER COCKS.



F-576.—(WITH PLATES AND HANDLES.)

Finished Flange and Handle, per doz...	\$60.00
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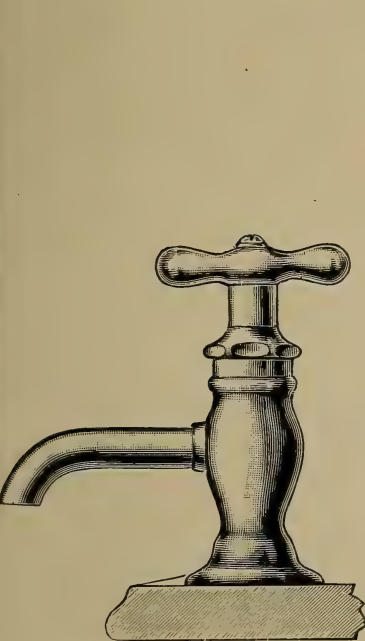
BALL COCKS.



F-577.

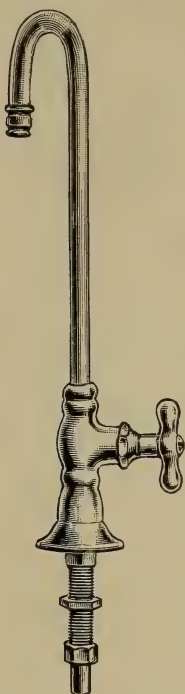
	$\frac{1}{2}$	$\frac{3}{4}$ -in.
Rough, per doz.....	\$21.00	31.00
Copper Balls, weighted, per doz.	12.00	18.00

BOSTON SELF-CLOSING BASIN COCKS.



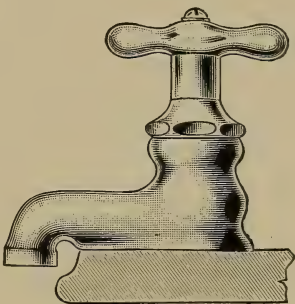
F-578.—(T-HANDLE.)

Nickel Plated, per doz. 48.00
If with Wheel Handle, add
per doz. 6.00



F-579.—(PANTRY COCK.)

Nickel Plated, per doz. 64.00

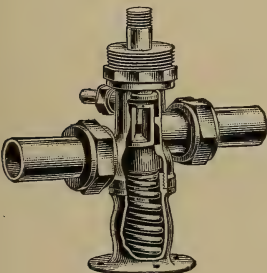


F-580.

(LOW DOWN PATTERN
BASIN COCK.)

Nickel Plated, per doz. 48.00

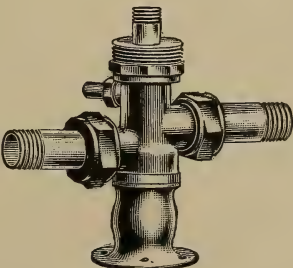
"JOHNSON" PATENT HOPPER COCKS.



F-581.

(FOR LEAD PIPE.)

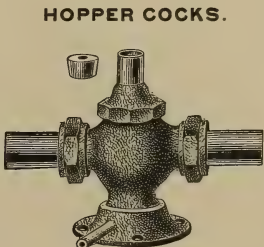
Each. \$1.50



F-582.

(FOR IRON PIPE.)

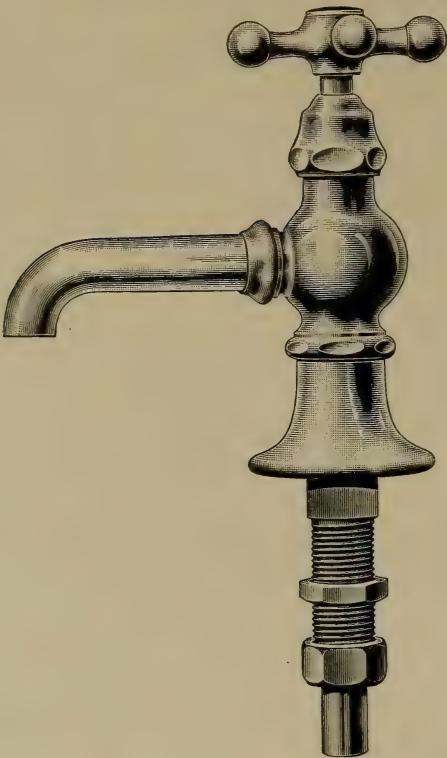
Each. \$1.75



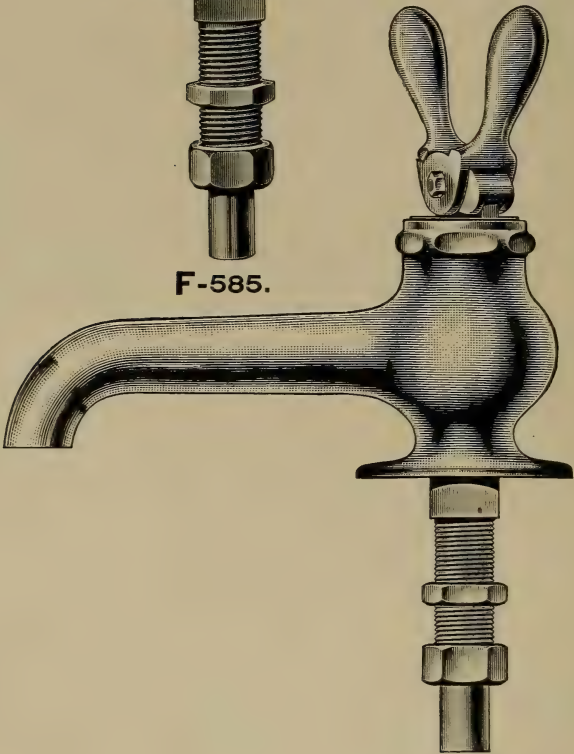
F-583.

Per doz. \$28.00

WOLFF'S SELF-CLOSING WORK.



F-585.



F-586.

F-585. THE "DUPONT" SELF-CLOSING BASIN COCK.

Polished Brass, per doz.....	\$40.00
Nickel Plated Brass, per doz.....	43.00

The "Dupont" closes with the pressure.

F-586. THE "PORTER" SELF-CLOSING BASIN COCK.

Polished Brass, per doz.....	\$45.00
Nickel Plated Brass, per doz.....	48.00

The "Porter" closes against the pressure.

TRAP SCREWS.



F-595.

	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
Finished, per doz.....	\$1.80	2.25	2.50	3.00	4.00	7.00
Nickel Plated, per doz.....	4.00	4.50	5.00	6.00	7.50	11.00
	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	5	6-in.
Finished, per doz.....	10.00	15.00	18.00	20.00	27.50	42.50
Nickel Plated, per doz.....	15.00	20.00	23.50	26.00	36.50	54.50

7 and 8-inch made to order.

TRAP SCREWS WITH PROJECTING FLANGE TO COVER OPENINGS IN MARBLE AND TILE FLOORS.



F-596.

	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	5-in.
Finished, per doz.....	\$11.00	14.50	20.00	23.50	26.00	35.50
Nickel Plated, per doz.....	15.50	19.50	26.00	30.50	35.00	47.50

6, 7 and 8-inch made to order.

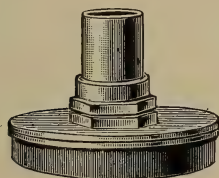
TRAP SCREWS WITH SOCKET TO FINISH EVEN WITH FLOOR.



F-597.

	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4-in.
Finished, per doz.....	\$ 7.00	10.00	15.00	18.00	20.00
Nickel Plated, per doz.....	11.00	15.00	20.00	23.50	26.00

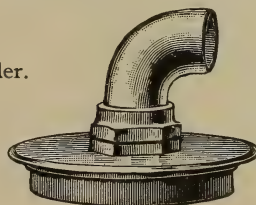
Made up to 8-inch.

TRAP SCREWS, WITH STRAIGHT $1\frac{1}{2}$ -INCH VENT COUPLINGS.

F-598.

6, 7 and 8-inch made to order.

	3	$3\frac{1}{2}$	4	5-in.
Finished, per doz..	\$21.00	25.00	28.00	35.50
N. P., per doz.....	28.50	33.50	38.00	50.50
(WITH WIDE FLANGE.)				
Finished, per doz..	26.00	30.50	34.00	43.50
N. P., per doz.....	33.50	39.00	45.00	58.50

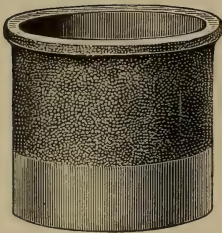
TRAP SCREWS, WITH FLANGE AND $1\frac{1}{2}$ -INCH BENT VENT COUPLINGS.

F-599.

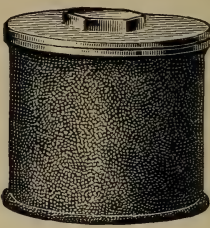
	3	$3\frac{1}{2}$	4	5-in.
Finished, per doz..	\$28.00	32.50	36.00	45.50
N. P., per doz.....	36.50	42.00	48.00	61.50

NOTE.—F-599 can be furnished with special-length Vent Pipes.

BRASS FERRULES.



F-600.—(FOR IRON PIPE.)



F-601.—(FOR IRON PIPE, WITH TRAP SCREW.)

		2	3	4	5	6-in.
F-600.	As shown, per doz.....	\$ 5.00	10.00	15.00	24.00	36.00
F-601.	“ “	10.00	18.00	24.00	48.00	69.00

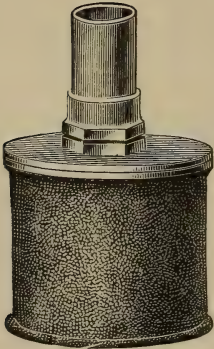
F-600 and F-601 made in 8-inch to order.

EXTRA HEAVY.

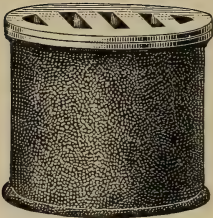
		2	3	4	5	6-in.
F-600.	Per doz.....	\$ 9.00	17.00	22.00	.....	.....
F-601.	“	14.00	27.00	41.00	68.00	90.00

EXTRA LONG, EXTRA HEAVY.

			2x4	4x5-in.
F-600.	Per doz.....		\$12.00	25.00
F-601.	“		17.00	44.00



F-602.—(FOR IRON PIPE,
WITH VENT COUPLING.)



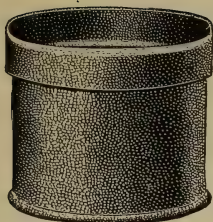
F-603.—(FOR IRON PIPE,
WITH STRAINER.)



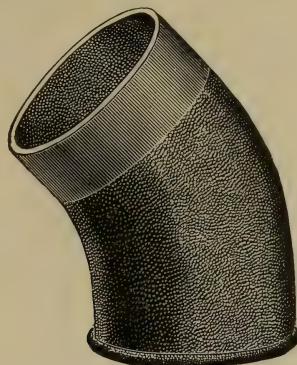
F-604.—(REDUCING.)

		2	3	4	5	6-in.
F-602.	As shown, per doz.....		26.00	38.00	62.00	85.00
F-603.	“ “	\$11.00	22.00	33.00	59.00	80.00
F-604.	2 x 1½-in., “	5.00	.....	.....	.....	.....

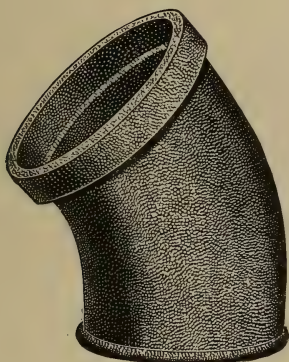
BRASS FERRULES

**F-605.**—(WITH HUB.)

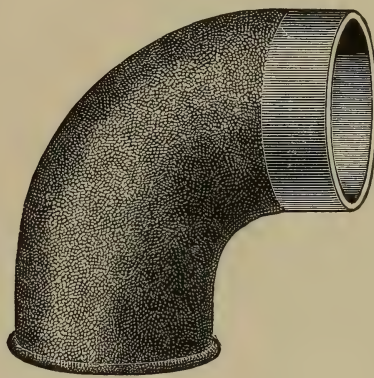
	2	4-in.
Per doz.....	\$8.00	16.00

**F-606.**—(BENT FOR IRON PIPE.)

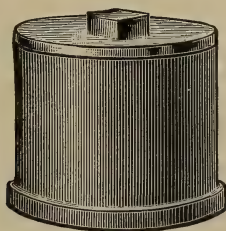
	2	4-in.
Per doz.....	\$12.00	24.00

**F-607.**—(BENT, WITH HUB.)

	2	4-in.
Per doz.....	\$12.00	24.00

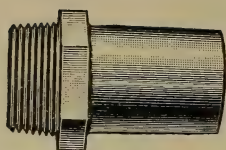
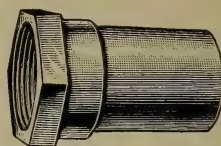
**F-608.**—(QUARTER BEND FOR IRON PIPE.)

	2	4-in.
Per doz.....	\$15.00	27.00

**F-609.**—(IRON FERRULE, WITH ROUGH BRASS TRAP SCREW.)

	2	3	4	5	6-in.
Rough Screw, each.....	\$0.30	.40	.50	.90	1.20
Finished " ".....	.45	.60	.80	1.25	1.75
Nickel Plated Screw, each.....	.60	.80	1.10	1.60	2.30

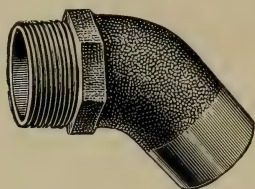
SOLDERING NIPPLES.

**F-615**—(STRAIGHT, SCREWED OUTSIDE.)**F-616**—(STRAIGHT, SCREWED INSIDE.)

		$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-615	Per doz...	\$1.75	2.25	3.00	4.00	5.00	7.50	10.00	14.00
Weights, "	...	12½ oz.	1 lb. 2½ oz.	1 lb. 13 oz.	3 lb. 1½ oz.	4 lb. 2¼ oz.	6 lb. 7 oz.	8 lb. 1¼ oz.	12 lb. 2 oz.
F-616	"	1.75	2.25	3.00	4.00	5.00	7.50	10.00	14.00
Weights, "	...	11 oz.	15½ oz.	1 lb. 12½ oz.	2 lb. 8½ oz.	3 lb. 9 oz.	5 lb. 4¼ oz.	7 lb. 10½ oz.	10 lb. 9 oz.
		$2\frac{1}{2}$	3	4					
F-615	"	28.00	40.00	72.00					
F-616	"	28.00	40.00	72.00					

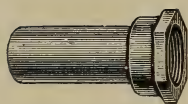
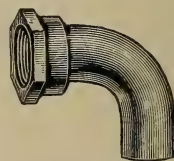
NOTE: Extra Heavy Nipples made to order.

Above Weights are approximate.

**F-617**—(BENT, SCREWED OUTSIDE.)**F-618**—(BENT, SCREWED INSIDE.)

		$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-617	Per doz.....	\$2.75	3.25	4.50	5.50	9.00	12.00	16.00	22.00
F-618	"	2.75	3.25	4.50	5.50	9.00	12.00	16.00	22.00

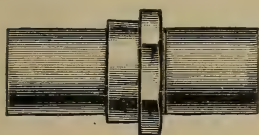
SOLDERING UNIONS.

**F-619**—(STRAIGHT.)**F-620**—(BENT.)

		$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-619	Per doz....	\$2.25	2.75	3.25	4.75	6.00	8.50	12.00	18.00
Weights, "	....	9 oz.	1 lb. 1¼ oz.	1 lb. 12½ oz.	2 lb. 11 oz.	3 lb. 10½ oz.	5 lb. 3 oz.	6 lb. 10 oz.	8 lb. 2 oz.
F-620	"	3.00	3.75	5.00	7.25	9.00	11.50	17.00	24.00
Weights, "	....			2 lb. 9¾ oz.	3 lb. 10 oz.	5 lb. 5 oz.	7 lb. 8 oz.	9 lb. 9 oz.	11 lb. 12 oz.

Above Weights are approximate.

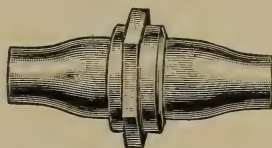
PLAIN COUPLINGS.



F-621.

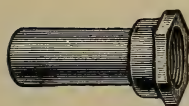
		$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
F-621.	Plain Face, per doz....	\$3.00	3.50	4.00	5.00	6.50	10.00	15.00	20.00	30.00
F-621.	Ground Face, ".....	4.00	4.50	5.00	6.50	8.00	12.00	18.00	24.00	36.00
F-622.	" for Lead									
	Pipe, per doz.....		9.00	10.00	12.00	15.00	20.00	30.00	40.00	60.00
F-622.	Ground Face, for Iron									
	Pipe, per doz.....		10.00	11.00	.....	17.00	23.00	34.00	44.00	70.00

VALVE COUPLINGS.



F-622.

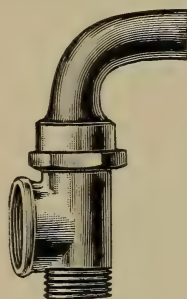
HEAVY SOLDERING UNIONS.



F-623.

		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1-in.
Per doz.....	\$3.50	4.00	6.50	10.00	
" N. P.		6.00	9.50	17.00	
		$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.	
Per doz.....	\$15.00	18.00	26.00		
" N. P.		23.00	28.00	41.00	

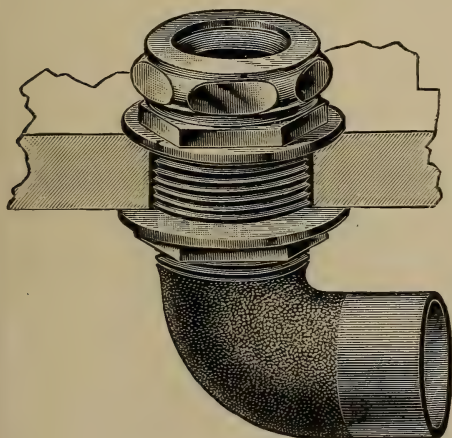
BOILER COUPLING WITH "T."



F-624.-(FOR HOT WATER CONNECTION ABOVE BOILER.) BRASS.

Price, as shown, Coupling and "T"..... \$1.50
 " "T" only..... 1.00
 Convenient fitting to use when Auxiliary Water Heater is to be connected. Hot water can be drawn from top of boiler.

EXPANSION JOINTS.



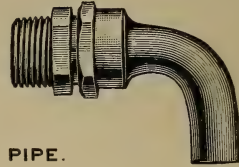
F-625.

		$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1-in.
Polished Brass, each...	\$0.75	.75	.90	1.10	
Nickel Plated, " ...	.90	.90	1.10	1.35	
		$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2-in.
Polished Brass, each...	\$1.50	2.00	2.75	3.75	
Nickel Plated, " ...	1.80	2.50	3.50	4.75	

BRASS BOILER COUPLINGS.—FOR IRON BOILERS.



FOR
LEAD
PIPE.



MALE END IS FOR 1-INCH IRON PIPE.

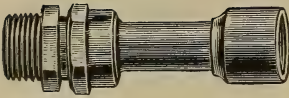
F-626.—(STRAIGHT.)

	$\frac{1}{2}$	$\frac{3}{4}$	1-in.
Plain Face, per doz.....	\$7.50	8.00	11.00
Ground Face, "	8.50	9.00	12.50

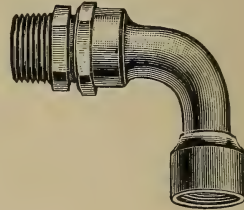
F-627.—(BENT.)

	$\frac{1}{2}$	$\frac{3}{4}$	1-in.
Plain Face, per doz.. ..	\$8.50	9.00	12.00
Ground Face, "	9.50	10.00	13.50

Also made $1\frac{1}{4}$ and $1\frac{1}{2}$ -inch.



FOR IRON PIPE,
WITH INSIDE
THREAD.

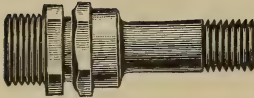


F-628.—(STRAIGHT.)

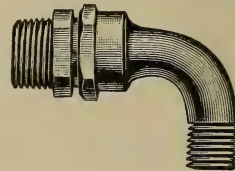
	$\frac{3}{4}$	1-in.
Plain Face, per doz.....	\$12.00	16.00
Ground Face, "	13.00	17.50

F-629.—(BENT.)

	$\frac{3}{4}$	1-in.
Plain Face, per doz.....	\$13.00	17.00
Ground Face, "	14.00	18.50



FOR IRON PIPE,
WITH OUTSIDE
THREAD.



F-630.—(STRAIGHT.)

	$\frac{1}{2}$	$\frac{3}{4}$	1-in.
Plain Face, per doz....	\$8.50	10.00	14.00
Ground Face, "	9.50	11.00	15.50

F-631.—(BENT.)

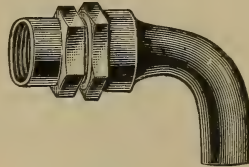
	$\frac{1}{2}$	$\frac{3}{4}$	1-in.
Plain Face, per doz....	\$ 9.50	11.00	15.00
Ground Face, "	10.50	12.00	16.50

BRASS WATER BACK COUPLINGS.



INSIDE
THREAD,
FOR
LEAD PIPE.

F-632.—(STRAIGHT.)



F-633.—(BENT.)

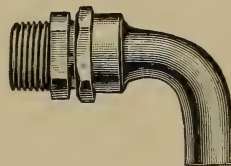
	$\frac{1}{2}$	$\frac{3}{4}$	1-in.
Plain Face, per doz.....	\$6.50	7.00	10.00
Ground Face, "	7.50	8.00	11.50

	$\frac{1}{2}$	$\frac{3}{4}$	1-in.
Plain Face, per doz.....	\$7.50	8.00	11.00
Ground Face, "	8.50	9.00	12.50



FOR
LEAD PIPE,
WITH OUTSIDE
THREAD.

F-634.—(STRAIGHT.)



F-635.—(BENT.)

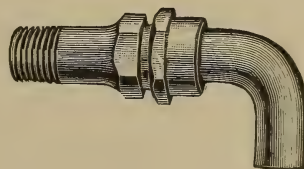
	$\frac{1}{2}$	$\frac{3}{4}$	1-in.
Plain Face, per doz.....	\$6.50	7.00	10.00
Ground Face, "	7.50	8.00	11.50

	$\frac{1}{2}$	$\frac{3}{4}$	1-in.
Plain Face, per doz.....	\$7.50	8.00	11.00
Ground Face, "	8.50	9.00	12.50



LONG
PATTERNS.

F-636.—(STRAIGHT.)



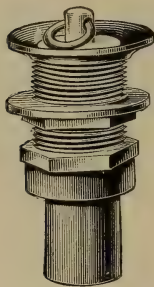
F-637.—(BENT.)

	$\frac{3}{4}$ -in.
Ground Face, per doz	\$10.00

	$\frac{3}{4}$ -in.
Ground Face, per doz.....	\$11.00

BASIN PLUGS.

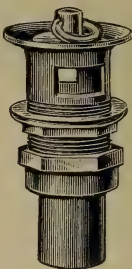
COMMON OVERFLOW.



F-638.

Finished, per doz	\$8.00
Nickel Plated, per doz.....	8.50

PATENT OVERFLOW.



F-639.

Finished, per doz.....	\$9.00
Nickel Plated, per doz	9.50

BATH PLUGS.



F-640.

	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	4-in.
Finished, per doz.....	\$2.00	2.50	3.00	4.00	7.00	15.00	18.00	36.00
Nickel Plated, per doz.....	2.50	3.00	3.50	4.50	8.00	17.00	21.00	40.00

WASH TRAY PLUGS.

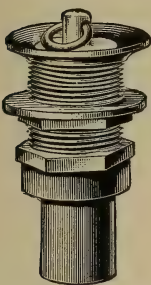


F-641.

	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	4-in.
Finished, per doz.....	\$6.00	7.00	10.00	17.00	22.00	44.00
Nickel Plated, per doz.....	7.50	8.75	13.00	20.00	25.00	50.00

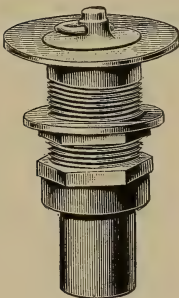
PLUGS WITH RUBBER STOPPERS.

BASIN PLUG, C. O.



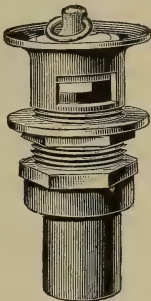
F-643.

WASH TRAY PLUG.



F-644.

BASIN PLUG, P. O.



F-645.

	1-in.		1	1¼	1½	2-in.		1-in.
Finished, per doz..	\$4.50	Fin., per doz...	\$8.00	9.00	13.50	20.00	Finished, per doz.	\$5.00
N. P., " ..	5.50	N. P., " ..	9.00	10.50	15.00	22.00	N. P., " ..	6.00

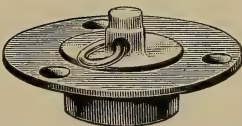
PLUGS WITH RUBBER STOPPERS.

SINK OR BATH PLUG.



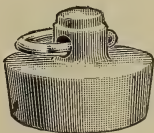
F-646.

WASH TRAY PLUG



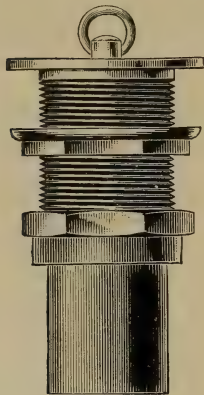
F-647.

RUBBER STOPPER.



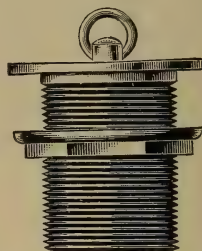
F-648.

		¾	1	1⅛	1¼	1½	2-in.
F-646.	Finished, per doz.....		\$2.00	....	2.25	3.50	5.00
F-646.	Nickel Plated, per doz.....		2.50	....	2.75	4.00	6.00
F-647.	Wash Tray Plug, Finished, per doz ..		2.50	....	3.25	4.00	6.00
F-647.	" " Nickel Plated, per doz.		3.50	....	4.25	5.00	7.50
F-648.	Rubber Stopper, per doz.....	\$1.00	1.00	1.10	1.20	1.75	2.50

SLATE OR SOAPSTONE SINK
PLUGS.**F-649.**

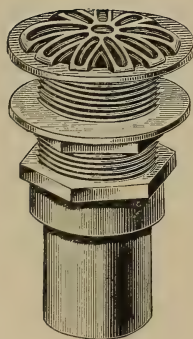
	1	1¼	1½	2-in.
Finished, per doz. .	\$15.00	16.00	26.00	40.00
N. P., " ..	17.00	19.00	29.00	44.00
Diameter of Flange, 1⅞	3	3⅜	3½	3⅞-in.

BATH OR SINK PLUGS.

**F-650.**—(FOR IRON PIPE WASTE.)

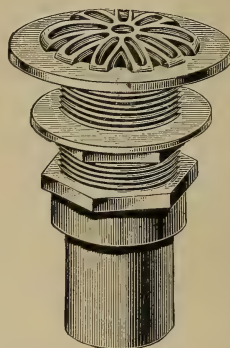
	1	1¼	1½	2-in.
Finished, per doz. .	\$12.00	13.00	20.00	30.00
N. P., " ..	13.00	15.00	22.00	32.00
Diameter of Flange, same as F-649.				

GRATES.

**F-651.**—(FOR MONARCH PORCELAIN
KITCHEN SINK.)

Diameter of Flange, 3⅝ inches.
Size of Coupling, 1¼ "

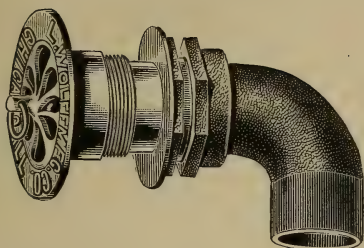
Finished, per doz.	\$48.00
Nickel Plated, per doz.	51.00

**F-652.**—(FOR PORCELAIN SLOP SINK.)

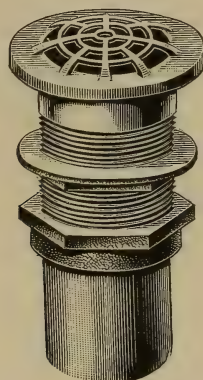
Diameter of Flange, 3⅞ inches.
Size of Coupling, 1¼ "

Finished, per doz.	\$50.00
Nickel Plated, per doz.	53.00

BRASS GRATES.

**F-653.**—(OVERFLOW.)

Finished, per doz.....\$24.00
 Nickel Plated, per doz..... 27.00

**F-654.**—(FOR MONARCH PORCELAIN SINKS.)

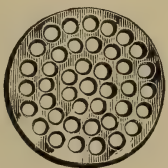
Diameter of Flange, 4 inches.
 Size of Coupling, 2 $\frac{3}{4}$ "

Nickel Plated.....\$70.00

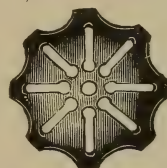
BRASS STRAINERS.

**F-655.**—(FANCY.)

		2	2 $\frac{1}{2}$	3	4-in.
F-655.	Finished, per doz.....	\$1.80	2.40	3.00	4.80
F-655.	Nickel Plated, per doz.....	2.80	4.20	5.00	7.00
		3	4	5	6-in.
F-656.	Finished, per doz.....	\$6.00	8.00	10.00	14.00
F-656.	Nickel Plated, per doz.....	9.00	12.00	.....	.....

**F-656.**—(HEAVY BAR.)**F-657.**—(ROUND.)

		$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2	2 $\frac{1}{2}$	3	4	5	6-in.
F-657.	Per doz...	\$0.60	.85	1.20	1.45	1.80	2.40	3.00	4.80	9.00	12.00
F-657.	" N. P. ....	.....	.....	.....	2.25	3.00	4.20	5.00	.....	.....	.....
F-658.	"95	1.40	1.80	2.40	3.00	3.60	4.20	6.00	12.00	15.00	.....
F-658.	" N. P. ....	.....	.....	.....	4.25	5.25	6.25	7.25	.....	.....	.....

**F-658.**—(CONVEX.)

RAISED BRASS STRAINERS.



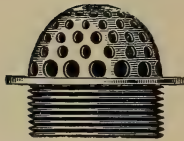
F-660.—(WITH FLANGE.)



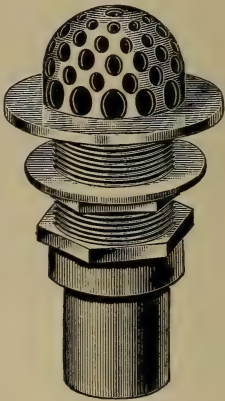
F-661.—(WITH TRAP SCREW.)

	2	3	3½	4-in.		2	2½	3	4-in.
Finished, per doz..	\$ 8.00	12.00	18.00	24.00	Finished, per doz..	\$15.00	21.00	30.00	48.00
N. P.,	" .. 10.00	15.00	22.00	30.00	N. P.,	" .. 17.00	24.00	34.00	54.00

NOTE.—F-660 and F-661 can be furnished up to 6-in.



F-662.—(FOR IRON PIPE.)

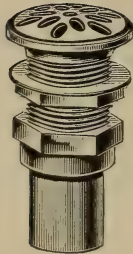


F-663.—(FOR URINAL TROUGH.)

	2	2½	3	4-in.	
Finished, per doz..	\$13.00	18.00	26.00	44.00	Nickel Plated, each..... \$4.50
N. P.,	" .. 15.00	21.00	30.00	50.00	

GRATES.

WITH DETACHABLE STRAINERS.



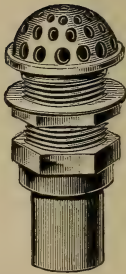
F-664.—(BASIN.)

Nickel Plated, each.... \$1.00



F-665.—(SAFE WASTE.)

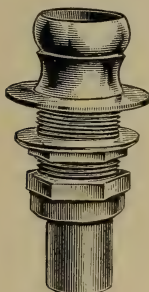
Nickel Plated, each.... \$0.75



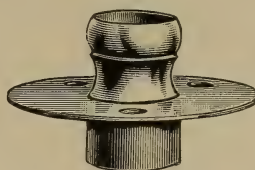
F-666.—(SAFE WASTE.)

Nickel Plated, each.... \$1.25

WASTE AND WASHERS.

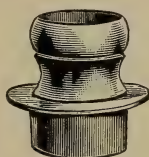
**F-667.**—(WITH LOCK-NUT AND COUPLING.)

	$1\frac{1}{4}$	$1\frac{1}{2}$ -in.
Finished, per doz.....	\$30.00	40.00

WASH TRAY. WASTE
AND WASHER.**F-668.**

	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
Finished, per doz.....	\$10.00	17.00	21.00

BATH WASTE AND WASHER.

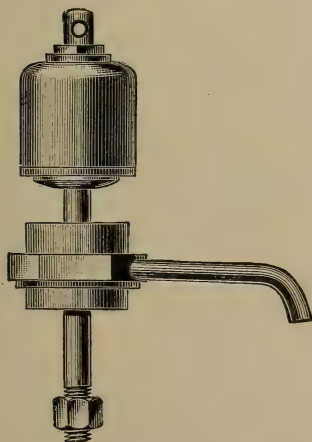
**F-669.**

	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	4-in.
Finished, per doz.....	\$ 8.00	9.00	12.00	15.00	24.00	30.00	60.00
Nickel Plated, per doz.....	10.00	11.00	14.00	18.00	27.00	34.00	65.00

WITH STANDING PIPE.

	$1\frac{1}{4}$	$1\frac{1}{2}$ -in.
Finished, per doz.....	\$36.00	42.00
Nickel Plated, per doz.....	40.00	46.00

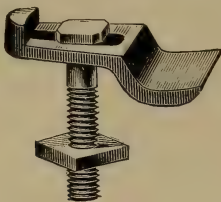
Made up to 4-inch; prices upon application.

**F-670.**

CISTERN VALVE.

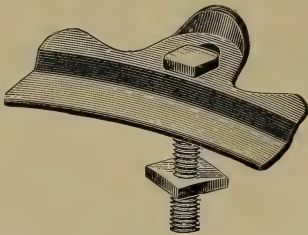
	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
With Tube. per doz.....	\$20.00	22.00	26.00	34.00
Without Tube. "	19.00	21.00	25.00	33.00

BASIN CLAMPS.



F-671.

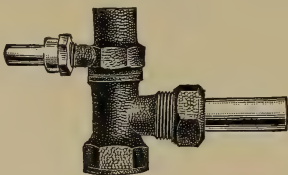
Per doz..... \$1.25



F-672.

Per doz..... \$2.00

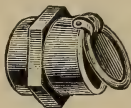
VACUUM VALVE WITH COUPLINGS.



F-673.—(FOR COPPER BOILERS.)

Each..... \$5.00

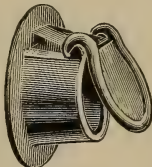
BRASS SAFE WASTE VALVES.



F-674.

	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
Each.....	\$0.75	1.00	1.25	1.75	2.25

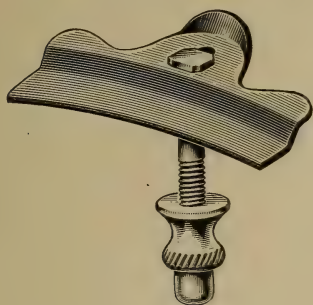
BRASS SEWER VALVE,



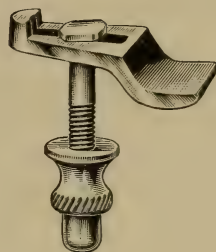
F-675.

	3	4	5	6	8	9-in.
Each.	\$1.20	1.60	2.00	2.40	3.20	4.00

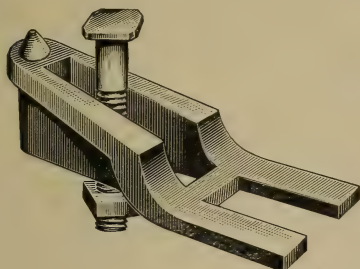
BASIN CLAMPS.

**F-676.**

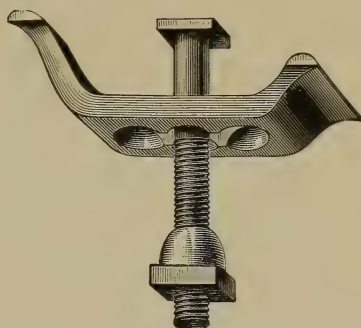
Per doz. Nickel Plated\$3.00

NICKEL
PLATED
BASIN
CLAMPS.**F-677.**

Per doz. Nickel Plated\$2.00

**F-678.**

Per doz.\$2.50

**F-679.**

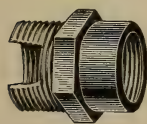
Per doz.\$1.00

GALVANIZED, MALLEABLE IRON BOILER FITTINGS.

NO. 1—ELBOW.

**F-680.**

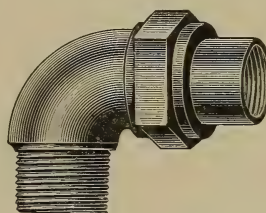
NO. 3—COUPLING.

**F-682.**

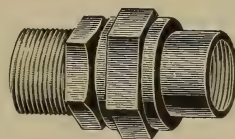
Size—Inches.....	Female	Male
	$\frac{3}{4} \times \frac{3}{4}$	x 1

F-680.	Each.....	.40
F-681.	".....	.75
F-682.	".....	.40
F-683.	".....	.75

NO. 2—ELBOW WITH UNION.

**F-681.**

NO. 4—COUPLING WITH UNION.

**F-683.**

Female	Male	Female	Male
$\frac{3}{4} \times \frac{1}{2}$	x 1	$\frac{1}{2} \times \frac{1}{2}$	x 1

.40	.40
.75	.60
.40	.40
.75	.60

CHAIN STAYS.

NO. 0.



F-686.

NO. 2.



F-687.

NO. 3.



F-688.

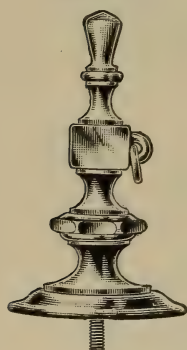
NO. 4.



F-689.

	No. 0.	No. 2.	No. 3.	No. 4.
Finished, per doz.....	\$2.00	3.00	3.50	7.00
Nickel Plated, per doz.....	2.50	3.75	4.25	8.00

NO. 5.



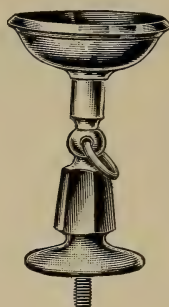
F-690.

NO. 6.



F-691.

NO. 7.



F-692.

CAP TO
COVER
COCK HOLE

F-693.

	No. 5.	No. 6.	No. 7.
Finished, per doz.....	\$8.00	8.00	10.00
Nickel Plated, per doz.....	9.00	9.00	12.00
F-693. Finished, per doz.....			3.50
“ Nickel Plated, per doz.....			4.50
“ Large Size, 2¼-in. Flange, Nickel Plated, per doz.....			7.50

BASIN, BATH AND WASH TRAY CHAINS AND SNAPS.



F-694.

SAFETY LINKS.



F-695.

PLUMBERS LINKS.

No. 00		Per box of 12 yards	Brass	Nickel Plated
	0		\$1.25	\$1.35
	1		1.50	1.60
	2		1.85	1.95
	3		2.30	2.40

Both the "Plumbers Link" and "Safety Link" Chain can be furnished on Reels of 500 ft.

Price per 100 ft. No. 00 Brass \$3.60 Nickel Plated \$3.70 No. 0 Brass \$4.30 Nickel Plated \$4.50

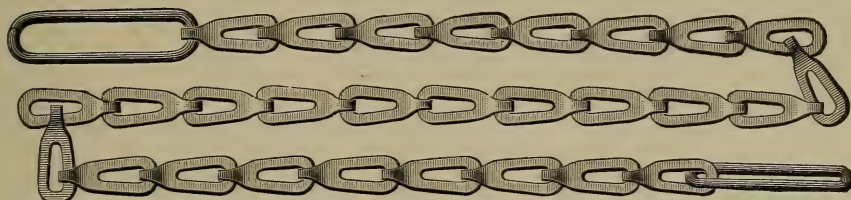
100 ft. No. 60 Brass \$3.60	Nickel Plated \$3.70	No. 6 Brass \$4.50	Nickel Plated \$4.60
No. 1 Brass \$5.20	Nickel Plated \$5.50	No. 2 Brass \$6.40	Nickel Plated \$6.70



**CHAIN—FOR HOPPER AND S. AND
W. COCKS, ETC.**

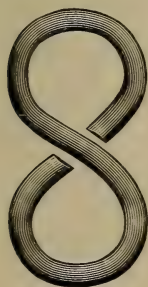
Red Metal, per foot, net.....	.08
Steel, per foot, net.....	.04

CHAINS AND SNAPS.



	Brass	Nickel Plated
Basin, per dozen, No. 0	\$1.00	\$1.15
Bath, " " No. 1	1.60	1.75
Wash Tray, " No. 1	1.40	1.55

F-697.
EIGHT HOOKS.



No. 2½



No. 2



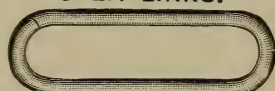
No. 3



No. 5

Brass, per gross	\$2.00	\$1.80	\$1.50	\$1.10
Nickel “	2.15	1.95	1.65	1.25

CHAIN SNAPS OR SPLIT LINKS.



Brass, per gross.....	\$1.75
Nickeled, per gross...	2.00



Brass, per gross.....	\$1.50
Nickeled, per doz....	1.75

SEAMLESS BRASS TUBING.

Tubes are in 12 ft. lengths, but can be furnished in quantities from Mill any length up to 16 ft.

Tubing cut to order extra price.

Tinning Tubes 3 cents per pound extra in quantities of 100 feet or more.

We keep in stock all sizes up to 2 in. inclusive both Half Hard and Annealed Tubing; the **HALF HARD** is best adapted for general use, the **ANNEALED** for bending purposes.

Prices on Tubing larger than 3 inches on application.

For Brass Fittings see pages 118–119.

SEAMLESS DRAWN BRASS TUBES.

Sizes, Inside Diameter, inches	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3
Outside Diameter, inches . . .	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{43}{64}$	$\frac{27}{32}$	$1\frac{1}{16}$	$1\frac{5}{16}$	$1\frac{3}{8}$	$1\frac{7}{8}$	$2\frac{3}{8}$	$2\frac{1}{2}$	$3\frac{1}{2}$
Length, feet.	12	12	12	12	12	12	12	12	12	12	12
Weight per running foot, lbs.	\$0.25	0.43	0.62	0.90	1.25	1.70	2.50	3.00	4.00	5.75	8.30

BRASS FITTINGS.

IRON PIPE THREADS.

EIGHTH BEND.



F-698.

ELBOW.



F-699.

ELBOW WITH TAG.

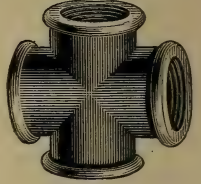


F-700.

ELBOW WITH SIDE
OUTLET.

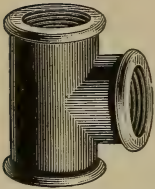
F-701.

CROSS.



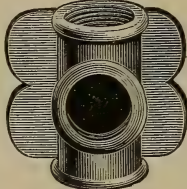
F-702.

TEE.

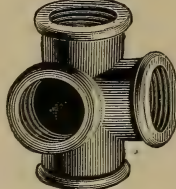


F-703.

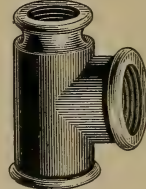
TEE WITH TAG.



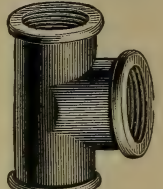
F-704.

TEE WITH SIDE
OUTLET.

F-705.

TEE REDUCING
ONE WAY.

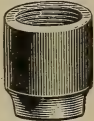
F-706.

TEE INCREASING
ONE SIZE ON SIDE.

F-707.

COUPLING. COUPLING REDUC-
ING ONE SIZE.

F-708.



F-709.

CAP.

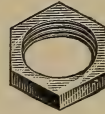


F-710.

PLUG.



F-711.

LOCK-NUT. BUSHING TO
REDUCE ONE SIZE,
HEXAGON.

F-712.



F-713.

CLOSE
NIPPLE.

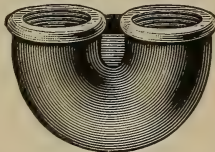
F-714.

RETURN BEND OPEN.



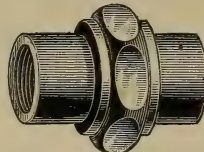
F-715.

RETURN BEND CLOSE.

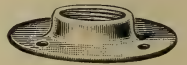


F-716.

UNION GROUND JOINT.



F-717.

PIPE FLANGE,
CAST BRASS.

F-720.

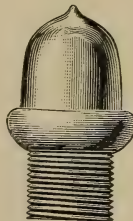
STREET ELBOW.



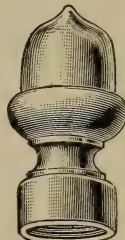
F-721.

REDUCING
ELBOW.

F-722.



F-725.



F-726.



F-727.



F-728.

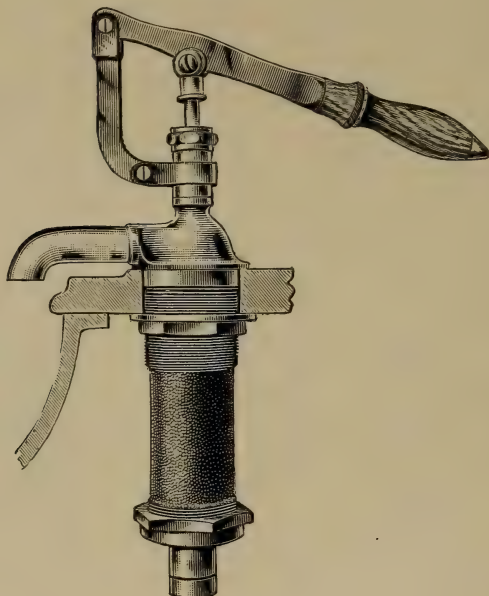
BRASS FITTINGS.

Size, inches, each.....	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Eighth Bends, Rough, each.....	\$0.25	\$0.30	\$0.40	\$0.50	\$0.75	\$1.25	\$1.65	\$2.25	
“ Finished, each.....	.42	.50	.68	.85	1.25	2.10	2.75	3.75	
Elbows, Rough, each.....	\$0.12	.17	.21	.28	.35	.50	.85	1.10	1.50
“ Finished, each.....	.24	.34	.42	.56	.70	1.00	1.70	2.20	3.00
Elbows with Tag, Rough, each.....	...	...	.30	.40	.60	.85	1.20	1.90	2.50
“ Finished, each.....	...	...	.60	.80	1.20	1.70	2.40	3.20	4.25
“ with Side Outlet, Rough, each.....	...	...	.30	.40	.60	.85	1.20	1.60	2.25
Elbows with Side Outlet, Finished, each.....	...	...	.60	.80	1.20	1.70	2.40	3.20	4.25
Crosses, Rough, each.....	.20	.30	.40	.50	.60	.80	1.50	2.00	3.50
“ Finished, each.....	.40	.60	.80	1.00	1.20	1.60	3.00	4.00	7.00
Tees, Rough, each.....	.15	.20	.30	.40	.50	.75	1.00	1.30	1.75
“ Finished, each.....	.30	.40	.60	.80	1.00	1.50	2.00	2.60	3.50
“ with Tag, Rough, each.....	.25	.30	.40	.50	.70	1.00	1.35	1.80	3.00
“ Finished, each.....	.50	.60	.80	1.00	1.40	2.00	2.70	3.60	4.50
“ with Side Outlet, Rough, each.....	.25	.30	.40	.50	.70	1.00	1.35	1.80	3.00
“ Finished, “.....	.50	.60	.80	1.00	1.40	2.00	2.70	3.60	4.50
“ Reducing One Size, Rough, each.....	...	.25	.38	.50	.63	.95	1.25	1.65	2.20
Tees, Reducing One Size, Finished, each.....	...	.50	.76	1.00	1.25	1.90	2.50	3.30	4.40
Tees, Increasing One Size on Side, Rough, each.....	...	.30	.45	.60	.70	1.00	1.50	1.75	2.50
Tees, Increasing One Size on Side, Finished, each.....	...	.60	.90	1.20	1.40	2.00	3.00	3.50	5.00
Couplings, Rough, each.....	.10	.14	.16	.25	.37	.50	.60	.90	1.35
“ Finished, each.....	.20	.28	.32	.50	.75	1.00	1.20	1.80	2.70
“ Reducing One Size, Rough, each.....	.10	.14	.16	.25	.37	.50	.60	.90	1.35
Couplings, Reducing One Size, Finished, each.....	.20	.28	.32	.50	.75	1.00	1.20	1.80	2.70
Caps, Rough, each.....	.15	.15	.20	.25	.35	.45	.60	.80	1.10
“ Finished, each.....	.30	.30	.40	.50	.70	.90	1.20	1.60	2.20
Plugs, Rough, each.....	.09	.10	.12	.15	.20	.28	.40	.50	.90
“ Finished, each.....	.18	.20	.24	.30	.40	.56	.80	1.00	1.80
Lock-nuts, Rough, each.....	.10	.10	.12	.15	.20	.30	.45	.70	.95
“ Finished, each.....	.20	.20	.24	.30	.40	.60	.90	1.40	1.90
Bushings, to Reduce One Size, Rough, each.....	...	.10	.12	.14	.21	.38	.50	.67	1.00
Bushings, Finished, each.....	...	.20	.24	.28	.42	.76	1.00	1.35	2.00
“ to Reduce Two Sizes, Rough, each.....	...	...	.12	.14	.21	.38	.50	.67	1.00
Nipples, 4 in. long and less, each.....	.15	.20	.30	.35	.45	.60	.90	1.25	1.60
Nipples over 4 in. long, add for each additional inch for $\frac{3}{4}$ -in. 10c; for 1-in. 15c; for $1\frac{1}{4}$ -in. 20c; for $1\frac{1}{2}$ -in. 25c; for 2-in. 30c, list. Finished Nipples are double the price of Rough.									
Return Bends, Open, Rough, each.....	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
“ Finished, “.....	...	...	...	.70	.88	1.25	2.15	2.75	3.75
“ Close, Rough, “.....	...	...	...	1.40	1.75	2.50	4.30	5.50	7.50
Unions, Ground Joints, “.....	...	...	...	.60	.80	1.15	1.75	2.50	3.50
“ Finished, “.....	.32	.36	.50	.70	.90	1.25	1.70	2.50	3.60
Street Elbows, Rough, each.....	.32	.36	.50	.70	.90	1.25	1.70	2.50	3.60
“ Finished, each.....	...	...	.30	.40	.60	.85	1.20	1.60	2.25
Reducing Elbows, Rough, each.....	...	...	.60	.80	1.20	1.70	2.40	3.20	4.25
“ Finished, each.....	...	.22	.26	.35	.45	.62	1.10	1.40	1.90
Pipe Flanges, Cast Brass, Finished, each.....	...	.44	.52	.70	.90	1.25	2.20	2.80	3.80
Acorn Tips, F-725 and F-726, Rough, each.....	...	.60	.60	.80	1.00	1.40	1.80	2.20	2.60
Acorn Tips, F-725 and F-726, Finished, each.....	.15	.20	.30	.35	.45	.75	1.10	1.40	....
Acorn Tips, F-727 and F-728, Rough, each.....	.22	.28	.40	.45	.60	1.00	1.50	2.00	....
Acorn Tips, F-727 and F-728, Finished, each.....	.12	.17	.21	.28	.35	.50	.85	1.15	1.50
Acorn Tips, F-727 and F-728, Finished, each.....	.18	.26	.31	.38	.45	.65	1.10	1.50	2.00

For Nickel Plating, add 20 per cent to prices on above Brass Fittings.

WOLFF'S BRASS PUMPS.

BRASS BASIN PUMPS.

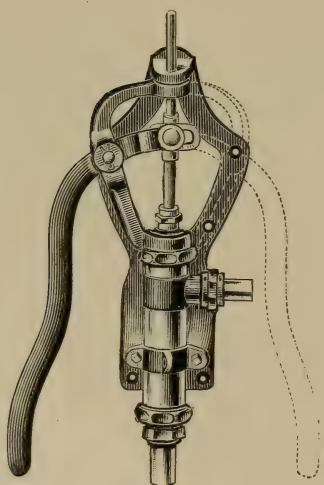


F-732.

Nickel Plated, each..... \$14.00

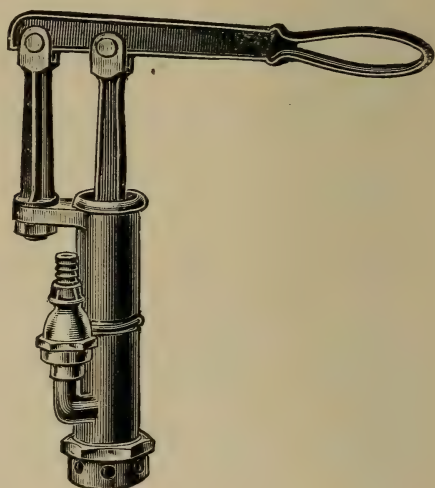
BRASS LIFT AND FORCE PUMPS ON
IRON FRAME.

PLUMBERS' FORCE PUMPS—STEAM METAL.



F-733.

With Reversible Handle for Right or Left
Hand, each..... \$7.00




F-734.

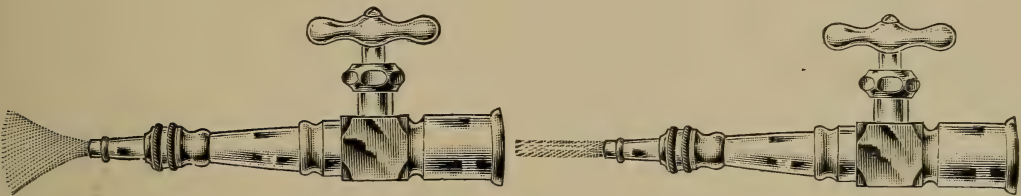
Each..... \$10.00

FULLER HOSE PIPES.

Our Fuller Hose Pipe throws a solid stream. *No leakage.* No Sprinkler or changing of tips necessary. It throws a spray in a great shower, varying to the finest mist.

Its great durability, its perfect freedom from any liability of leakage, place it far in advance of other Hose Nozzles. All others have a ground-in key or plug; these, if they do not leak to start with, do so the first season, being easily damaged by dropping on the ground, or by sand getting around the plug. If not ruined in this way, the first winter destroys them, as the water left in the key, when shut off, freezes; this expands the key so that it does not fit in its place, and forever after this causes it to leak badly.

 Any part lost or destroyed can be duplicated.

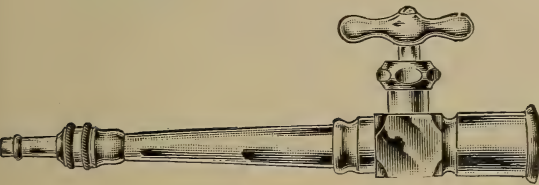


SPRAY STREAM.

F-735.

SOLID STREAM.

$\frac{3}{4}$ -inch, per doz.....	\$18.00
1-inch, "	30.00



F-736.—(LONG PATTERN.)

$\frac{3}{4}$ -inch, per doz.....	\$22.50
1 " "	36.00

BALL STEM.

ECCENTRIC.



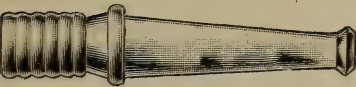
F-737.



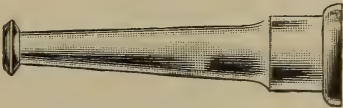
F-738.

	$\frac{3}{4}$ in.	1-in.
F-737. Per doz.....	\$4.00	5.00
F-738. "	3.00	4.00

PLAIN HOSE PIPES.



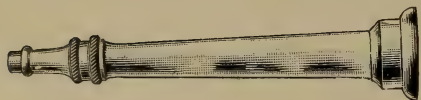
F-739.—(TO TIE.)



F-740.—(TO SCREW.)

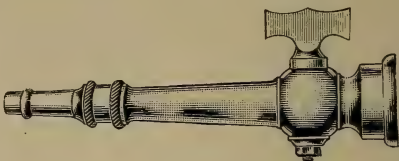
	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2	2 $\frac{1}{2}$ -in.
F-739. Per doz.....	\$3.50	4.00	6.40	.....	.....	.....
F-740. "	3.50	4.00	6.40	15.00	21.50	28.50

PLAIN HOSE PIPES.



F-741.—(SCREW TIP.)

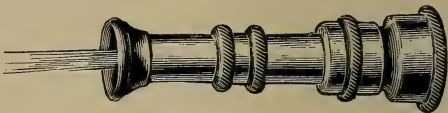
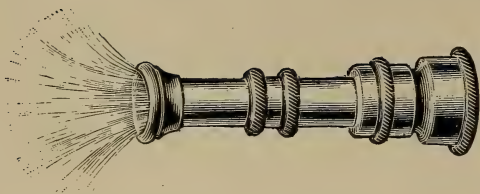
Size.....	$\frac{3}{4}$	$\frac{3}{4}$
Length	6	8
F-741. Per doz.....		\$8.00
Length.....	6	8
F-742. Per doz....	\$11.00	13.00



F-742.—(COCK, LARGE END.)

1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$ -in.
9	17	20	20	24 in.
10.50	28.00	36.00	50 00	100.00
8	12	12-in.	.....	.....
15.00	40.00	55.00	.....	.....

THE GEM SPRAY NOZZLE.



F-743.

	$\frac{3}{4}$	1 in.
Finished, per doz.....	\$10.00	12.00
Nickel Plated, per doz.....	13.00	15.00

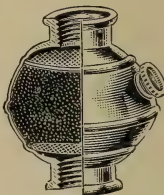
HOSE SPRINKLERS.



F-744.

	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3-in.
For Hose Pipe.....	$\frac{3}{4}$	$\frac{3}{4}$	1	$1\frac{1}{4}$ -in.
Per doz.....	\$4 50	5.25	6.00	9 00

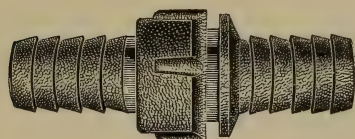
WATER FILTERS.



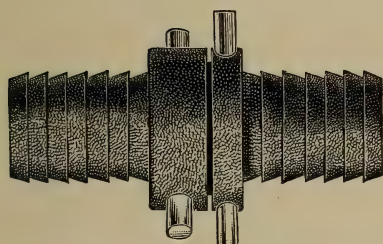
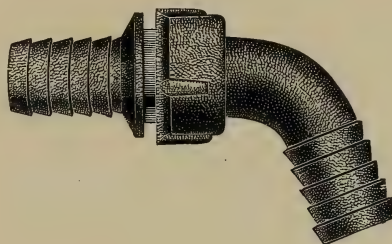
F-745.

Copper, per doz.....	\$10 00
Nickel Plated, per doz.....	12.00

HOSE COUPLINGS

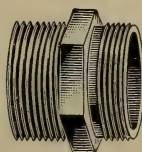
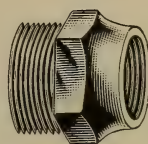
**F-748.**

	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2-in.
Hose Pipe Thread, per doz.....	\$2.40	2.40	4.40	10.00	14.00	24.00
Iron Pipe Thread, ".....	2.65	2.65	4.65	10.50	15.00	26.00
Female Half Hose Pipe Thread, per doz.....	1.80	1.80	3.00	7.20	9.60	16.20
" " Iron " " ".....	1.80	1.80	3.25	7.80	10.80	17.40

**F-749.—(WITH LUGS.)****F-750.—(BENT.)**

	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4-in.
F-749 Iron Pipe Thread, per doz.....	\$32.00	50.00	76.00	120.00	150.00
F-750. $\frac{3}{4}$ -inch only, per doz.....	\$4.50				

HOSE NIPPLES.

**F-751.—(MALE.)****F-752.—(FEMALE.)**

	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$ -in.
Per doz.....	\$3.50	3.50	5.00	9.00	10.00	14.00	28.00

HOSE ATTACHMENTS.

HOSE SPLICE.

**F-753.**

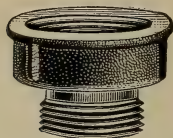
	$\frac{1}{2}$	$\frac{3}{4}$	1-in.
Brass, per doz.....	\$1.20	1.20	2.00
Malleable Iron, per lb....	.15	....	....

HOSE CLAMPS.

**F-754.**

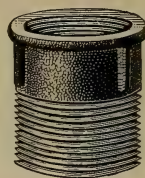
	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$ -in.
Per doz...	\$1.50	1.50	2.00	2.50	3.00

HOSE REDUCERS.

**F-755.**

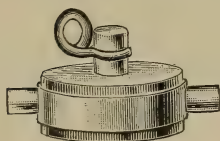
	1 to $\frac{3}{4}$	$1\frac{1}{4}$ to $\frac{3}{4}$	$1\frac{1}{4}$ to 1-in.
Per doz.....	\$6.50	10.00	10.00

HOSE INCREASERS.

**F-756.**

	$\frac{3}{4}$ to 1	$\frac{3}{4}$ to $1\frac{1}{4}$	$\frac{3}{4}$ to $1\frac{1}{2}$ -in.
Per doz.....	\$6.50	10.00	12.00

HOSE CAPS.

**F-757.**

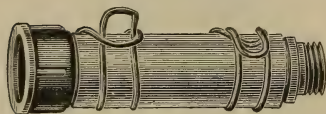
	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$ -in.
Per doz.	\$4.20	6.00	8.40	10.80	15.00	24.00

HOSE BIBB END.

**F-758.**

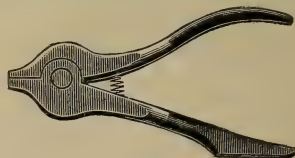
	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ -in.
Per doz.....	\$2.50	2.50	2.50

HOSE STRAPS.

**F-759.**

	$\frac{3}{4}$	1-in.
Per doz.....	\$0.60	0.80

HOSE STRAP FASTENERS

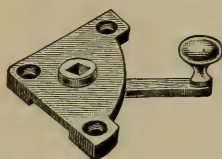
**F-760.**

$\frac{1}{2}$ to 1-inch, each	\$0.50
$1\frac{1}{4}$ to $2\frac{1}{2}$ -inch, each .....	.75

HYDRANT FITTINGS.

**F-761.** (FOR COMPRESSION COCKS.)

Brass, per doz..... \$5.00
 Malleable Iron, per lb..... .15

**F-762.**—(TRIANGULAR GUIDE.)

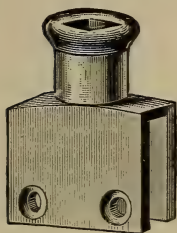
Per doz..... \$8.00

ROD HANDLES.

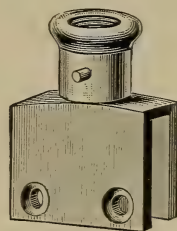
**F-763.**

Brass, per doz..... \$6.00
 Malleable Iron, per doz..... 2.00

HYDRANT CLAMPS.

**F-764.**

Brass, $\frac{1}{2}$ and $\frac{5}{8}$ -in., per doz..... \$2.50
 " $\frac{3}{4}$ " 1-in. " 3.50
 Malleable Iron, per lb..... .15

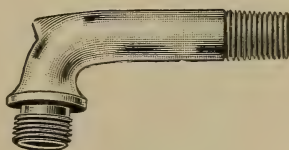
**F-765.**—(TAPPED FOR IRON PIPE.)

Malleable Iron Tapped for $\frac{3}{8}$ -in. Pipe,
 per lb..... \$0.18
 Malleable Iron, Tapped for $\frac{1}{2}$ -in. Pipe,
 per lb..... .20

HYDRANT NOZZLES.

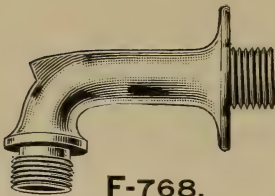
**F-766.**—(FOR LEAD PIPE.)

$\frac{1}{2}$ $\frac{3}{4}$ 1-in.
 Per doz..... \$6.00 7.50 9.00

**F-767.**—(FOR IRON PIPE.)

$\frac{1}{2}$ $\frac{3}{4}$ 1-in.
 Per doz... \$7.00 8.50 10.00

HYDRANT FITTINGS.



HYDRANT NOZZLE,
FOR IRON PIPE WITH FLANGE.

	$\frac{1}{2}$	$\frac{3}{4}$	1-in.
Per doz.....	\$8.00	9.50	11.00

HYDRANT SOCKETS.



F-769.

Brass, per doz.....	\$2.00
Malleable Iron, per lb.....	.15

ROD RESTS.

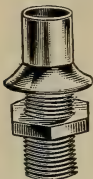


F-770.

Cast Iron, per doz.....	\$0.96
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STREET WASHER SCREWS.

SHORT, FOR LEAD PIPE.



F-771.

	$\frac{1}{2}$	$\frac{3}{4}$	1-in.
Short, per doz.....	\$4.50	5.00	6.00
Long, "	5.50	6.00	8.50

SHORT, FOR IRON PIPE.



F-772.

	$\frac{1}{2}$	$\frac{3}{4}$	1-in.
Short, per doz.....	\$5.00	6.00	7.50
Long, "	6.00	7.00	10.00

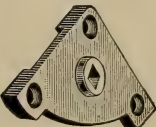
GOOSE NECK SCREW.



F-773.

	$\frac{1}{2} \times \frac{3}{4}$ -in.
Per doz.....	\$5.00
	$\frac{3}{4} \times \frac{3}{4}$ -in.
Per doz.....	\$6.50

GUIDE AND CHECK,
FOR STREET WASHER.



F-774.

Brass, per doz.....	\$3.00
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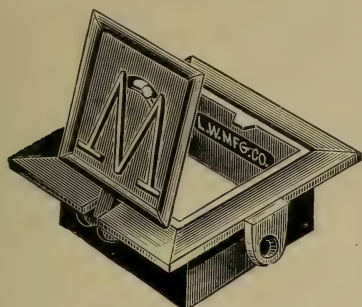
STREET WASHER KEY,
MALLEABLE IRON.



F-775.

Per lb.....	\$0.15
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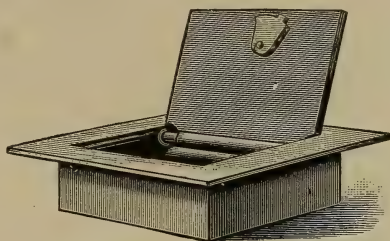
STOP COCK BOX COVER.

**F-776.**—(WITH LATCH.)

With Lugs to fasten to side of Wooden

Box, each.....\$0.50

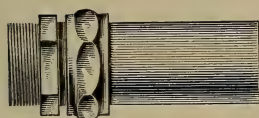
STREET WASHER COVER.

**F-777.**—(WITH HINGED LID.)Street Washer Cover, each.....\$1.25
Plumbers' Address Pattern, net, extra,.... 2.00

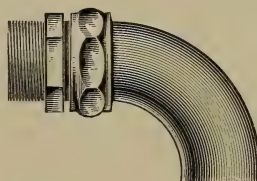
DENVER BRASS VENT CONNECTIONS.

WITH GROUND JOINTS.

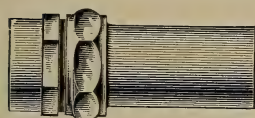
STRAIGHT COUPLINGS.

**F-778.**—(OUTSIDE THREADS.)

BENT COUPLINGS.

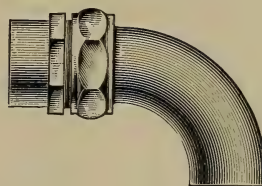
**F-779.**—(OUTSIDE THREADS.)

STRAIGHT COUPLINGS.

**F-780.**—(INSIDE THREADS.)

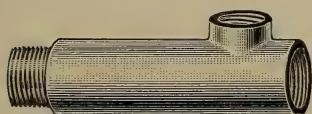
Size.....	1¼	1½	2-in.
Price rough, per doz...	\$12.00	16.00	24.00

BENT COUPLINGS.

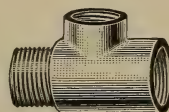
**F-781.**—(INSIDE THREADS.)

Size.....	1¼	1½	2-in.
Price, per doz.....	\$14.00	18.00	27.00

FILTER CONNECTIONS.

**F-782.**

Brass. Nickel Plated.

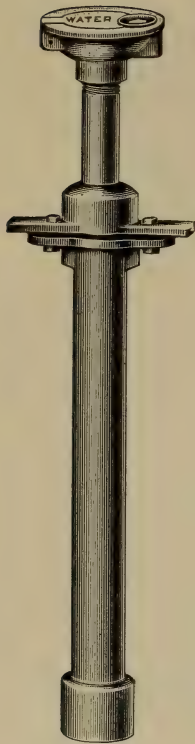
F-782 3½ in. long....ea. 0.95 1.00MADE TO
LENGTHEN
FULLER
BIBBS.**F-783.**

Brass. Nickel Plated.

F-783. 2 in. long....ea. 0.70 0.75

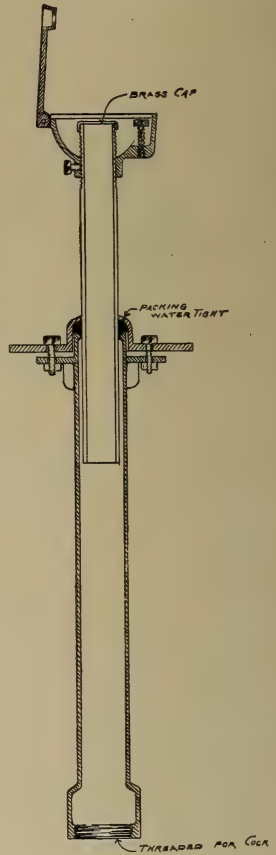
PEERLESS STOP COCK BOX.

MINNEAPOLIS PATTERN.



F-787.

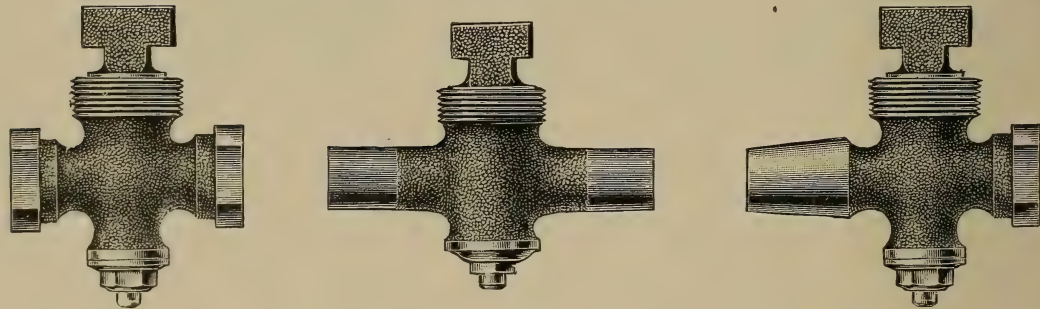
No. 1	2	ft. to 4	ft.....	\$2 45	
"	1½	2	ft. to 4½ ft.....	2 57	
"	2	3	ft. to 5	ft.....	2 69
"	3	3½	ft. to 5½ ft.....	2 81	
"	4	4	ft. to 6	ft.....	2 93
"	5	5	ft. to 7	ft.....	3 17
"	6	6	ft. to 8	ft.....	3 41
"	7	7	ft. to 9	ft.....	3 65
"	8	8	ft. to 10	ft.....	3 89
"	9	9	ft. to 11	ft.....	4 13



F-788.

MINNEAPOLIS PATTERN STOP COCKS

ADAPTED FOR USE WITH ABOVE.



The above style of box as will be noticed by reference to sectional cut F-788 has large stuffing box where upper part of box enters lower section, this allows vertical adjustment and at the same time forms water tight joint. The lower section is tapped to receive the stop cock also forming a tight joint, therefore nothing can enter the chamber which might in any way interfere with the free working of the rod or injuring the stop cock. These boxes will be found well adapted for use in sandy soil or quicksand, on account of its positive joints this box is water, sand or mud tight.

Other styles of stop cocks which can be used with the stop box are shown on pages 19 and 20. When ordering be particular to state what style of stop cock is to be used.

SERVICE OR STOP-COCK BOXES.



F-790.



F-790. WATER SERVICE BOX—BUFFALO OR MORGAN PATTERN.

Diameter, $2\frac{1}{2}$ inches.

NUMBER.	EXTENSION.	PRICE.
1,	12 in. Stationary,	\$0.55
1—A	1 ft 2 in. to 1 ft. 8 in. ....	.60
2	1 ft. 4 in. to 2 ft. ....	.63
2—A	1 ft. 8 in. to 2 ft. 2 in. ....	.65
2½	1 ft. 8 in. to 2 ft. 6 in. ....	.68
3	1 ft. 10 in. to 3 ft. ....	.72
3½	2 ft. 4 in. to 3 ft. 6 in. ....	.75
4	2 ft. 8 in. to 4 ft. ....	.80
4½	3 ft. 2 in. to 4 ft. 6 in. ....	.83
5	3 ft. 8 in. to 5 ft. ....	.90
5—A	3 ft. 2 in. to 5 ft. ....	.95
5½	3 ft. 8 in. to 5 ft. 6 in.	1.00
6	3 ft. 4 in. to 6 ft.	1.05
6½	4 ft. 8 in. to 6 ft. 6 in.	1.10
6½—A	3 ft. 8 in. to 6 ft. 6 in.	1.15
7	4 ft. 4 in. to 7 ft.	1.20
7½	4 ft. 8 in. to 7 ft. 6 in.	1.25
8½	4 ft. 8 in. to 8 ft. 6 in.	1.30

For Repairs see page 140.



F-791.

F-791. GAS SERVICE BOX (WITH LARGE BASE)

Diameter, $2\frac{1}{2}$ inches for 1, $1\frac{1}{2}$ and 2 inch Service Cocks.

NUMBER.	EXTENSION.	PRICE.
G-1,	1 ft. Stationary	\$0.55
G-1—A	1 ft. 2 in. to 1 ft. 8 in. ....	.60
G-1—B	1 ft. 4 in. to 1 ft. 10 in. ....	.61
G-2	1 ft. 6 in. to 2 ft. ....	.62
G-2—A	1 ft. 4 in. to 2 ft. ....	.64
G-2—B	1 ft. 4 in. to 2 ft. 2 in. ....	.65
G-2—C	1 ft. 10 in. to 2 ft. 4 in. ....	.66
G-2—D	1 ft. 6 in. to 2 ft. 4 in. ....	.68
G-2½	1 ft. 10 in. to 2 ft. 6 in. ....	.69
G-2½—A	1 ft. 10 in. to 2 ft. 8 in. ....	.70
G-3	1 ft. 10 in. to 3 ft. 2 in. ....	.72
G-3—A	2 ft. 4 in. to 3 ft. 4 in. ....	.74
G-3½	2 ft. 4 in. to 3 ft. 8 in. ....	.75
G-4	3 ft. 4 in. to 4 ft. 4 in. ....	.80
G-4½	3 ft. 4 in. to 4 ft. 8 in. ....	.83

For Repairs, see page 140.



F-792.



F-793.

SERVICE BOXES WITH STATIONARY ROD.

F-792.—FOR WATER OR GAS.

NUMBER.	EXTENSION.	PRICE.
R- 1.	11-inch Stationary.....	\$0.70
R- 2.	1 ft. 2 in. to 1 ft. 8 in.....	.75
R- 3.	1 ft. 4 in. to 2 ft. ....	.80
R- 4.	1 ft. 8 in. to 2 ft. 2 in.....	.85
R- 5.	1 ft. 8 in. to 2 ft. 6 in.....	.90
R- 6.	1 ft. 10 in. to 3 ft. ....	.95
R- 7.	2 ft. 4 in. to 3 ft. 6 in.....	1.00
R- 8.	2 ft 8 in. to 4 ft.	1.05
R- 9.	3 ft. 2 in. to 4 ft. 6 in.....	1.10
R-10.	3 ft. 8 in. to 5 ft.	1.15
R-11.	3 ft. 2 in. to 5 ft.	1.20
R-12.	3 ft. 8 in. to 5 ft. 6 in.....	1.25
R-13.	3 ft. 4 in. to 6 ft.	1.30
R-14.	4 ft. 8 in. to 6 ft. 6 in.....	1.35
R-15.	3 ft. 8 in. to 6 ft. 6 in.....	1.40
R-16.	4 ft. 4 in. to 7 ft.	1.50
R-17.	4 ft. 8 in. to 7 ft. 6 in.....	1.60
R-18.	4 ft. 8 in. to 8 ft. 6 in.....	1.75
Combination Keys, each, extra .....		.35

When ordering be particular to state if for Water or Gas.

For repairs, see page 140.



F-794.



F-795.



F-796.

SERVICE BOXES WITH BOTTOM SECTION TAPPED.

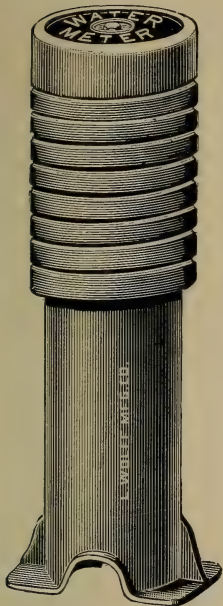
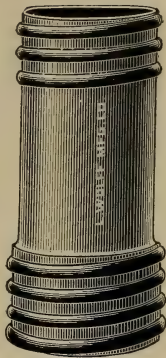
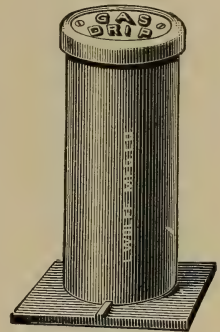
F-793.—TO SCREW ON STOPS AS SHOWN ON PAGE 19.

THEY CAN BE FURNISHED IN ANY OF THE SIZES GIVEN ABOVE. COVERS WILL BE FURNISHED FOR "WATER" OR "GAS" AS MAY BE DESIRED.

These boxes are particularly adapted for use in sandy soil or quicksand. The illustration, F-793, shows box screwed on our "Minneapolis" Pattern Stop (see page 19) forming a water-tight joint.

PRICES AND FURTHER INFORMATION UPON APPLICATION.

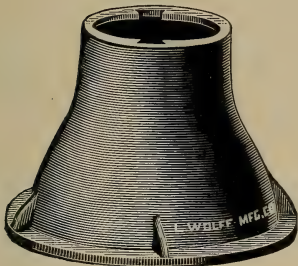
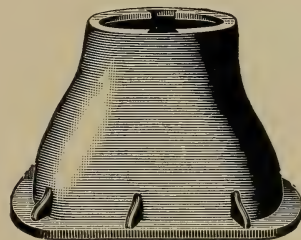
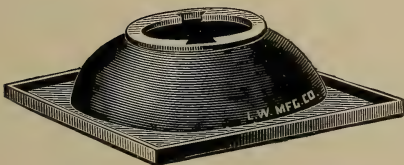
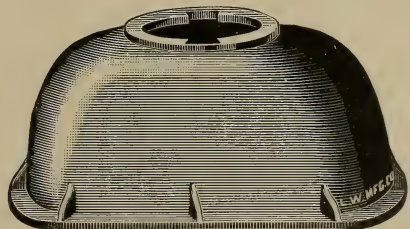
EXTENSION METER BOX.

**F-797.**—(NO. 173.)**F-798.**—(NO. 71.)**F-799.**—(NO. 178.)**F-800.**—(NO. 106.)

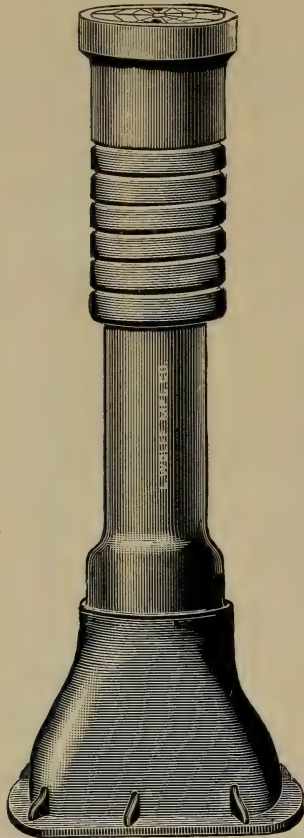
F-798.	Extension for Meter Box; increases length, 14 inches.....	\$1.00
F-799.	(No. 178.) Outside Diam. of Head, 9-in., 16-in. long.....	2.25
F-800.	(No. 106.) “ “ “ 7-in., 16-in. long.....	1.25

F-797. (No. 173) Extension Meter Box; extends from 2 ft. 4 in. to 3 ft. 2 in..... \$2.75

BASES FOR VALVE BOXES.

**F-801.** (NO. 6.)—ROUND BASE.**F-802.**—(NO. 6.)—OVAL BASE**F-803.**—(NO. 140.)—ROUND DOME BASE WITH FLANGE.**F-804.**—(NO. 160.)—OVAL BASE.

SEE NEXT PAGE FOR DIMENSIONS AND PRICES OF BASES.



F-805.—(VALVE BOX WITH No. 6 BASE.)

EXTENSION VALVE BOXES.

WITH No. 6 ROUND BASE.

5¼-inch Shaft.

SIZE	EXTENSION.	PRICE.
AAA.....	Stationary length 1 ft 5 in.....	\$2.45
AA	Extends 1 ft. 10 in. to 2 ft. 4 in.....	2.85
A	" 2 ft. 4 in. to 3 ft. 4 in.....	3.00
B.....	" 3 ft. to 4 ft	3.15
C.....	" 3 ft. 6 in to 4 ft. 6 in.....	3.30
CC.....	" 4 ft. to 5 ft	3.50
D.....	" 3 ft 6 in. to 5 ft. 6 in.....	3.65
DD.....	" 4 ft. to 6 ft	3.85
E.....	" 5 ft. to 6 ft	3.95
F.....	" 5 ft. to 7 ft	4.10
G.....	" 6 ft. to 7 ft	4.30
H	" 6 ft. to 8 ft	4.50

NATURAL GAS VALVE BOXES.

FOR 6 AND 8-INCH VALVE.

5¼-inch Shaft.

SIZE.	EXTENSION.	PRICE.
AAA.....	Stationary length 1 ft. 5 in	\$2.45
AA.....	Extends 1 ft 10 in. to 2 ft 4 in	2.85
A.....	" 2 ft 4 in. to 3 ft. 2 in.....	3.00
B.....	" 3 ft. to 4 ft	3.15
C.....	" 3 ft. 6 in. to 4 ft. 6 in.....	3.30

No. 58 Extension \$0.80



F-806.



F-807.



F-808.

No. 58 Extension.
Extension for 5¼
inch Valve Boxes
increas'g length
14 inches.

DIMENSIONS OF BASES FOR VALVE BOXES.

No. 6 Round Base, included in above prices, for 6-inch Round Valves or smaller sizes. This is the standard size used in quoting lengths and prices. Dimensions inside: Diameter at bottom, 14¾ inches; height, 11 inches

No. 4 Round Base, for 4-inch Valves or smaller sizes, reduces price of Valve Box 25 cents. This is used with either Round or Oval Valves. Dimensions inside: Diameter at bottom, 10¾ inches; height, 8 inches. With this Base the Valve Box will be 3 inches shorter than with No. 6 Base.

No. 8 Round Base, for 8 inch Round Valves or smaller sizes, increases price of Valve Box 25 cents. Dimensions inside: Diameter at bottom, 17½ inches; height 11 inches With this Base the Valve Box is the same length as with No. 6 Base.

No. 16 Round Base, for 12 or 16-inch Round Valves, increases price of Valve Box \$1 50 Dimensions inside: Diameter at bottom, 24 inches; height, 15¼ inches. With this Base the Valve Box is 4¼ inches longer than with No. 6 Base.

No. 6 Oval Base, for 6 inch Oval Valves. This is the standard size used in quoting lengths and prices. Dimensions inside: At bottom 15x11½ inches; height, 11 inches For 4-inch Valves and smaller, use No. 4 Round Base.

No. 140 Dome Base, with Flange 17 inches square. This Base is especially adapted for use where Valves are set near the surface for any Valve up to 24 inches. With this Base, Valve Box will be 6 inches shorter than with No. 6. Price, same as No 6 Base.

No. 160 Oval Base, for 16 inch Valves or smaller sizes increases price of Valve Box 35 cents Dimensions inside: At bottom, 21x12½ inches; height, 9½ inches. With this Base the Valve Box is 1½ inches shorter than with the No. 6 Base.

No. 162 Oval Base, for 24-inch Valves or smaller sizes increases price of the Valve Box \$1.25. Dimensions inside: At bottom, 26x16 inches; height, 10 inches.

UNLESS OTHERWISE SPECIFIED, No. 6 ROUND BASE WILL BE SENT.

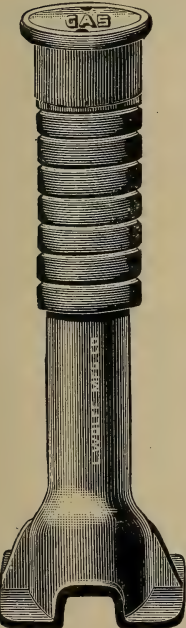
ROUND HEAD ROADWAY BOXES.

FOR WATER OR GAS.

Diameter of Shaft, 4¼ inches.



F-809.
(WITH FLANGE
BASE.)



F-811.—(WITH
OPEN BASE.)

NUMBER.	EXTENSION.	PRICE.
41—Q.....	1 ft. 6 in. to 2 ft.	\$1.85
42—Q.....	2 ft. 3 in. to 2 ft. 10 in.....	2.00
42—R.....	2 ft. 3 in. to 3 ft. 6 in.....	2.20
43—R.....	2 ft. 10 in. to 4 ft.	2.30
44—R.....	3 ft. 3 in. to 4 ft. 6 in.....	2.40
45—R.....	3 ft. 10 in. to 5 ft.	2.50

No. 49, Extension Section, to lengthen 18 inches, \$0.60

NO. 49.



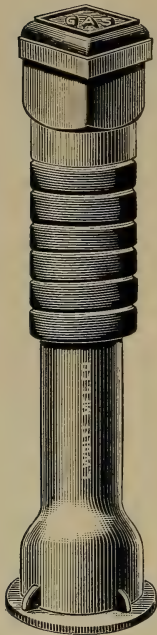
F-810.
EXTENSION
SECTION.

Diameter of Shaft, 4¼ inches.

NUMBER.	EXTENSION.	PRICE.
141—Q.....	1 ft. 6 in. to 2 ft.	\$1.85
142—Q.....	2 ft. 3 in. to 2 ft. 10 in.....	2.00
142—R.....	2 ft. 3 in. to 3 ft. 6 in.....	2.20
143—R.....	2 ft. 10 in. to 4 ft.	2.30
144—R.....	3 ft. 3 in. to 4 ft. 6 in.....	2.40
145—R.....	3 ft. 10 in. to 5 ft.	2.50

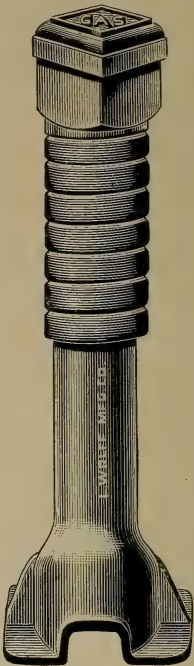
No. 49, Extension Section, to lengthen 18 inches. See F-810.

SQUARE HEAD ROADWAY BOXES.



F-812.

(WITH FLANGE BASE.)



F-813.

(WITH OPEN BASE.)

FOR WATER OR GAS.

Diameter of Shaft, 4¼ inches.

NUMBER.	EXTENSION.	PRICE.
41-S..	1 ft. 9 in. to 2 ft. 7 in.....	\$1.95
42-S..	2 ft. 3 in. to 3 ft.....	2.10
42-T..	2 ft. 5 in. to 3 ft. 6 in.....	2.20

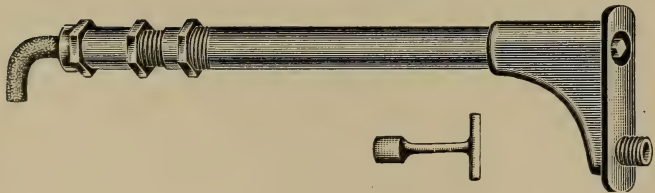
F-812 can be furnished in longer sizes than measurements given.

NUMBER.	EXTENSION.	PRICE.
137....	12 in. long.....	\$1.65
138....	16 in. long.....	1.75
140-U..	1 ft. 6 in. to 2 ft.....	1.85
141-S..	1 ft. 9 in. to 2 ft. 7 in.....	1.95
142-S..	2 ft. 3 in. to 3 ft.....	2.10
142-T..	2 ft. 5 in. to 3 ft. 6 in.....	2.20

No. 49, 4¼-in. Extension lengthens F-812 and F-813 18 inches, net 60c.

See page 133.

WALL HYDRANTS.



F-814.

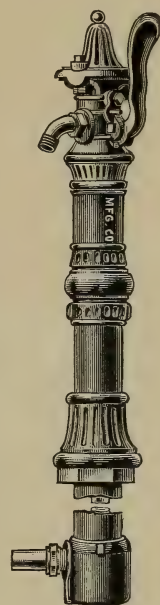
F-814. Wall Hydrant is intended to be placed horizontally in wall of building and jamb nut is provided so that hydrant can be securely fastened to wall, at the same time bringing the flange of the hydrant close to wall making a neat joint. By using this style of fixture the freezing of pipes is obviated, which often occurs with the use of the ordinary sill cock.

THICKNESS OF WALL.

	9 in.	13 in.	18 in.	24 in.
¾ in.	3.50	4.00	4.50	5.00
1 "	7.00	8.00	9.00	10.00

VALVE HYDRANTS AND STREET WASHERS—MURDOCK STYLE.

NEW IMPROVED COMPRESSION AND SELF-CLOSING ANTI-FREEZING; WITH SEDIMENT
CHAMBER ATTACHMENT AND GROUND UNION JOINT, FITTED
FOR IRON OR LEAD PIPE



F-816.—(WHEEL HYDRANT.) **F-817.**—(STREET WASHERS.) **F-818.**—(SELF-CLOSING HYDRANT.)

Thousands of these Hydrants have been in use throughout the United States for the past fourteen years, and have given entire satisfaction.

Recent valuable improvements render this the most complete and durable Hydrant ever invented.

Requires no digging up for repairs. By unscrewing the Nozzle and Top and lifting the Tube from the Stock, on the end of which is the Valve, a new Washer can be put on, which requires little or no mechanical skill. This, however, is not likely to occur in several years.

To set in ground.....	3-ft.	4-ft.	5-ft.	6-ft.
$\frac{3}{4}$ inch HYDRANT , each	\$10.00	11.00	12.00	13.00
1 " " "	12.50	13.50	14.50	15.50
$\frac{3}{4}$ " " Self-Closing (F-818), each.....	12.00	13.00	14.00	15.00
$\frac{3}{4}$ " STREET WASHER (F-817), each.....	8.50	9.50	10.50	11.50
1 " " " each.....	10.00	11.00	12.00	13.00

Hydrant Repairs kept in stock.

IN ORDERING BE CAREFUL TO STATE WHETHER FOR IRON OR LEAD PIPE.

For Repairs, see pages 137, 138 and 139.

WOLFF'S PATENT STREET WASHER.
SIMPLE, DURABLE, CANNOT FREEZE.



F-819.—(FITTED FOR IRON OR LEAD PIPE.)

To set in ground.....	3-ft.	4-ft.	5-ft.	6-ft.
¾-inch Street Washer, each	\$ 8.50	9.50	10.50	11.50
1-inch " " "	10.00	11.00	12.00	13.00

In ordering be careful to state whether for Iron or Lead Pipe.

These Street Washers are durable, simple in construction and positively cannot freeze, as they waste very rapidly below the frost line. They need no other tool for taking them apart for repairing than a screw driver. No wrench is required. The two Iron Screws are removed, the whole working part can then be readily lifted out. The Iron Screws screw into a Brass Nut, so that it is impossible for them to rust.

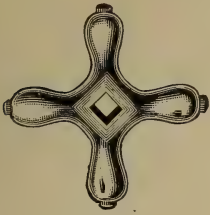
The Valve will never need repairing, more than putting on a simple leather washer, which can be cut out with a penknife.

There is a large Iron Flange at the bottom of the Street Washer, below the frost line, which will not permit of the Street Washer being raised in the ground by frost.

The Square Head for the Key is cast iron, and will not wear out in actual use half as fast as if it were brass; and is so made that it, too, can be easily taken off and renewed, should necessity require.

Each Street Washer is tested at our works, so that we can guarantee every one of them. There are no ground joints to give out by using, and after they are once in the ground they will need no further repairing than to renew the leather washer, when it wears out.

HYDRANT REPAIRS.



F-820.

CROSS HANDLE FOR
HYDRANT.

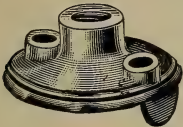
For $\frac{3}{4}$ -in. Hydrant..... \$0.15



F-823.

HYDRANT SCREW FOR TOP.

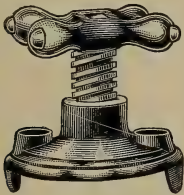
For $\frac{3}{4}$ -in. Hydrant..... \$0.40



F-827.

HYDRANT TOP.

For $\frac{3}{4}$ -in. Hydrant..... \$0.25



F-828.

HYDRANT TOP, COMPLETE.

For $\frac{3}{4}$ -in. Hydrant..... \$0.75



F-830.

HYDRANT NOZZLE AND
LOCK-NUT.

For $\frac{3}{4}$ -in. Hydrant..... \$0.40

NOTE.—All of above parts will fit the Murdock style of Hydrant formerly sold by us, and as we make them now.



F-821.

HYDRANT SLIDE.

For $\frac{3}{4}$ -in. Hydrant..... \$0.05



F-824.

HYDRANT STIRRUP AND "T."

For $\frac{3}{4}$ -in. Hydrant..... \$0.25



F-825.

HYDRANT BOLT AND NUT.

For $\frac{3}{4}$ -in. Hydrant..... \$0.10



F-831.

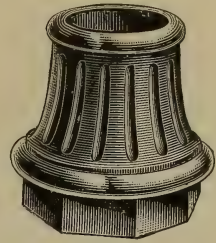
HYDRANT STOCK, TAPPED.

13 $\frac{1}{2}$ in. long, for $\frac{3}{4}$ -in.

Hydrant..... \$0.60

13 $\frac{1}{2}$ in. long, for $\frac{3}{4}$ -in.

Self-Closing Hydrant.. .60



F-822.

HYDRANT BASE.

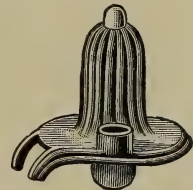
For $\frac{3}{4}$ -in. Hydrant..... \$0.25



F-826.

LEVER FOR SELF-CLOSING
HYDRANT.

For $\frac{3}{4}$ -in. Hydrant..... \$0.50



F-829.

TOP FOR SELF-CLOSING
HYDRANT.

For $\frac{3}{4}$ -in. Hydrant..... \$0.50



F-832.

STIRRUP AND "T" FOR
SELF-CLOSING HYDRANT.

For $\frac{3}{4}$ -in Hydrant..... \$0.60

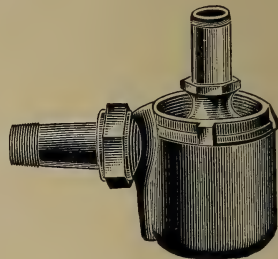
WHEN ORDERING GIVE CATALOGUE NAME AND NUMBER.

HYDRANT AND STREET WASHER REPAIRS.

FOR HYDRANT OR STREET WASHER.

**F-834.**BRASS VALVE BODY
(PACKED).For 3/4-in. Hydrant or
Street Washer..... \$0.75**F-835.**

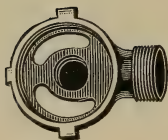
SHOE.

For 3/4-in. Hydrant or
Street Washer..... \$0.10**F-836.**BOTTOM CONNECTION,
COMPLETE.For 3/4-in. Hydrant or
Street Washer..... \$1.35**F-837.**

BRASS VALVE STEM.

For 3/4-in. Hydrant or Street
Washer..... \$0.40**F-838.**

SHOE GUIDE.

For 3/4-in. Hydrant or Street
Washer..... \$0.10**F-839.**BOTTOM CONNECTION
(TAPPED).For 3/4-in. Hydrant or
Street Washer, Iron... \$0.30
Brass..... .75**F-840.**BRASS TAILPIECE AND COUP-
LING FOR IRON PIPE.For 3/4-in. Hydrant or
Street Washer..... \$0.55**F-841.**BRASS TAILPIECE AND COUP-
LING FOR LEAD PIPE.For 3/4-in. Hydrant or
Street Washer..... \$0.50

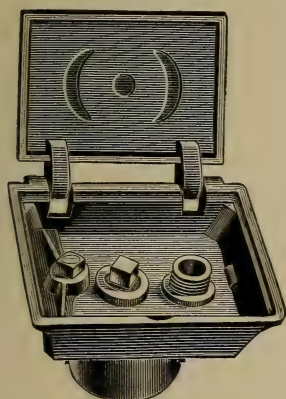
VALVE PACKINGS FOR 3/4-IN. HYDRANT OR STREET WASHER.

Cup, Washer and Seat-Leather, per doz. sets (3 to a set)..... \$1.50

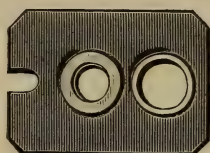
NOTE.—All of the above parts will fit the Murdock style of Hydrant and Street Washer form-
erly sold by us, and as we make them now.

WHEN ORDERING, BE CAREFUL TO GIVE CATALOGUE NAME AND NUMBER.

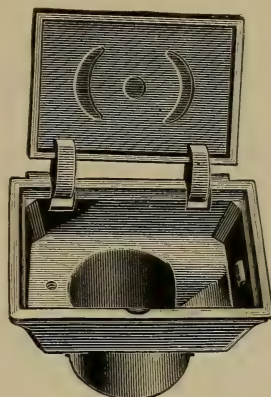
STREET WASHER REPAIRS.

**F-842.**

$\frac{3}{4}$ -in. Street Washer Top,
for 2-in. Pipe, complete
with Screw, Stirrup,
Washer and Bolt.....\$1.85

**F-843.**

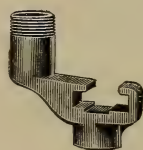
Screw Plate (Tapped), for
 $\frac{3}{4}$ -in. Street Washer....\$0.25

**F-844.**

Top with Lid for $\frac{3}{4}$ -in.
Street Washer.....\$0.75
Lid only......25

**F-845.**

Brass Screw for $\frac{3}{4}$ -in. Street Washer....\$0.30

**F-846.**

Brass Stirrup for $\frac{3}{4}$ -in. Street Washer....\$0.50

**F-847.**

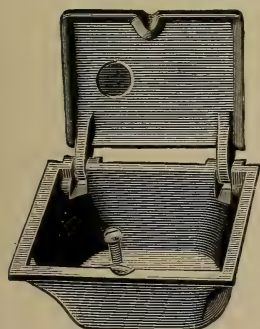
Screw Washer.....\$0.05

**F-848.**

Malleable Iron Key, for $\frac{3}{4}$ -in. Street Wash-
er, per doz.....\$1.50

NOTE.—All of above parts will fit the Mur-
dock style Street Washer formerly sold by us,
and as we make them now.

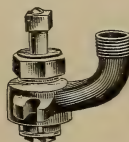
REPAIRS FOR WOLFF'S STREET WASHER.

**F-849.**

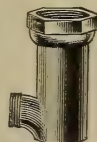
Top with Lid, with
Brass Screws, for
Wolff's $\frac{3}{4}$ in. Street
Washer.....\$0.50

**F-850.**

Valve Plunger...\$0.30

**F-851.**

Hose Nozzle, with
Cap and Screw \$0.50

**F-852.**

Valve Body....\$0.30

**F-853.**

Brass Cap.....\$0.10

**F-854.**

Brass Screw....\$0.25

**F-855.**

Hose Nozzle....\$0.30

SERVICE BOX REPAIRS



F-858.

UPPER SCREW SECTION.						PRICE.
For 2½-inch Service Box, 8 inches long						\$0.30
"	2½	"	"	12	"	.35
"	2½	"	"	18	"	.45
"	2½	"	"	24	"	.55
"	2½	"	"	36	"	.70



F-859.-(REGULAR BOTTOM SECTION.)



F-860.

EXTENSION SECTION

						PRICE.
No. 151, To increase length of 2½-in. Box, 9 in. \$0.33						
"	152,	"	"	2½-in.	16½	.40
"	153,	"	"	2½-in.	28	.50
"	154,	"	"	2½-in.	36	.55

Price, one-half of complete Box.



F-861.-(NATURAL GAS BOTTOM SECTION.)



F-862.



F-863.

Cover, with Brass Bolt... \$0.30 Cover, with Brass Bolt... \$0.30



F-864.



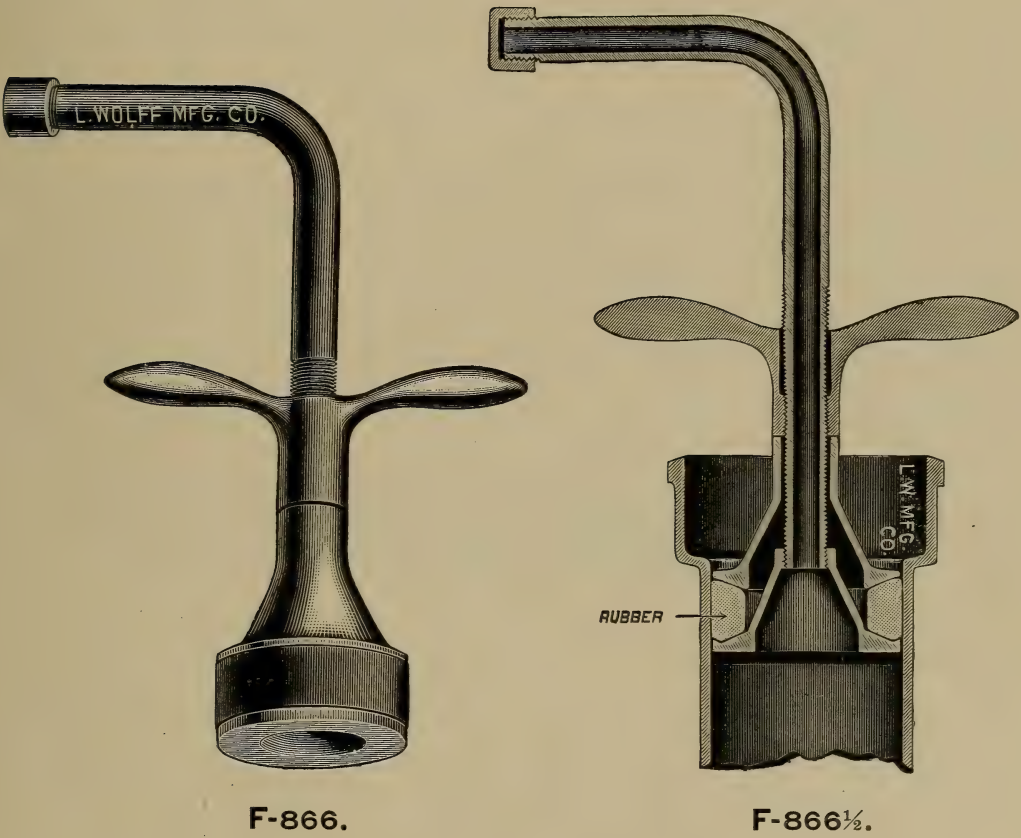
F-865.

Price, one half of complete Box. Brass Bolt, each..... \$0.15 Key, each \$0.10

Above will fit our Boxes (Buffalo or Morgan Pattern) shown on page 129.

WOLFF'S SOIL PIPE TESTING PLUG.

SECTIONAL VIEW.



	2	3	4	5	6	8-in.
Price, each.....	\$1.00	1.25	1.50	2.00	2.50	4.50

This Plug will fit **STANDARD OR EXTRA HEAVY PIPE** ; a perfectly tight joint can be made in a very short time, no matter how rough or uneven the pipe. The Rubber Ring is of the very best quality, and on account of its shape and that of the flanges compressing it, will retain its elasticity and last longer than any other made

CAST IRON SOIL PIPE.



F-868.—(SINGLE HUB.)

	STANDARD.	MEDIUM.	EXTRA HEAVY.
2-inch, 5 feet long, per foot.....	\$0.24	\$0.32	\$0.35
3-inch, 5 feet long, per foot.....	.32	.50	.65
4-inch, 5 feet long, per foot.....	.40	.68	.80
5-inch, 5 feet long, per foot.....	.60	.90	1.15
6-inch, 5 feet long, per foot.....	.70	1.05	1.30
7-inch, 5 feet long, per foot.....	1.00	1.50	1.75
8-inch, 5 feet long, per foot.....	1.25	1.90	2.25
10-inch, 5 feet long, per foot.....	2.00	2.65	3.00
12-inch, 5 feet long, per foot.....	3.00	3.65	4.00
15 inch, 5 feet long, per foot.....	4.50	5.50	6.00



F-869.—(DOUBLE HUB.)

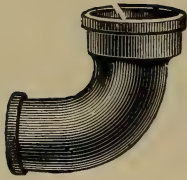
	STANDARD.	MEDIUM.	EXTRA HEAVY.
2-inch, per length of 5 feet.....	\$ 1.50	\$ 1.90	\$ 2.05
3 inch, per length of 5 feet.....	1.90	2.80	3.55
4-inch, per length of 5 feet.....	2.30	3.70	4.30
5-inch, per length of 5 feet.....	3.50	5.00	6.25
6-inch, per length of 5 feet.....	4.25	6.00	7.25
7-inch, per length of 5 feet.....	5.75	8.50	9.75
8-inch, per length of 5 feet.....	7.25	11.25	12.75
10-inch, per length of 5 feet.....	12.00	15.75	18.00
12-inch, per length of 5 feet.....	17.50	20.75	23.00
15-inch, per length of 5 feet.....	25.00	31.00	35.00

IMPORTANT.—OUR NAME IS CAST ON EVERY LENGTH.

The Soil Pipe and Fittings in good plumbing should be first-class. Ours can be relied upon to meet every requirement as to workmanship, quality of iron, finish and uniformity of thickness. When specifying, mention name and number.

Enameled Inside Pipe and Fittings can be furnished when desired. Prices upon application.

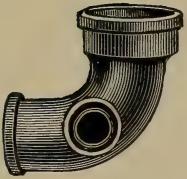
QUARTER BEND.



F-870.

	STANDARD.	EXTRA HEAVY
2-in.	\$ 0.40	\$ 0.50
3-in. ....	.65	.95
4-in. ....	.80	1.15
5-in.	1.50	2.00
6-in.	2.00	2.75
8-in.	3.00	4.00
10-in.	4.00	5.00
12-in.	6.00	8.00
7-in.	2.25	3.00
15-in.	10.00	15.00

QUARTER BEND.

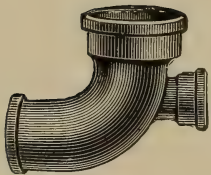


F-871.—(WITH SIDE
INLET.)

	STANDARD.	EXTRA HEAVY.
2-in., with 2-in. Inlet	\$ 1.40	\$ 1.50
3-in., " 2-in. "	1.65	1.95
4-in., " 2-in. "	1.85	2.15
4-in., " 3-in. "	2.10	2.40
5-in., " 2-in. "	2.50	3.00
5-in., " 3-in. "	2.75	3.25
6-in., " 2-in. "	3.00	3.50
6-in., " 3-in. "	3.25	4.00
6-in., " 4-in. "	3.50	4.25
8-in., " 4-in. "	3.75	4.75
10-in., " 4-in. "	4.75	5.75
12-in., " 4-in. "	6.75	8.75

NOTE.—F-873, Quarter Bend will always be sent with Inlet on right hand side as shown but can be furnished with the Inlet on left hand side when desired.

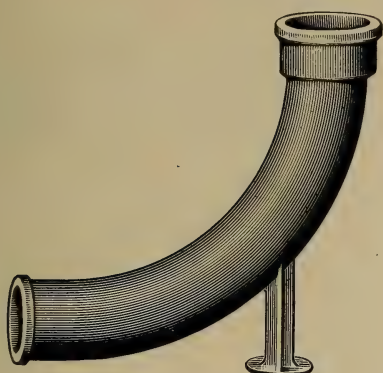
QUARTER BEND.



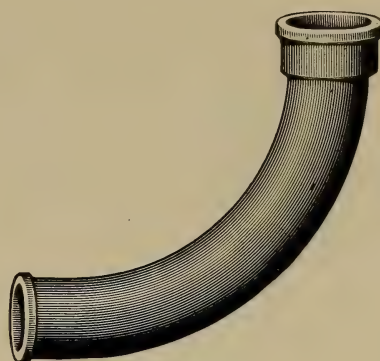
F-872.—(WITH HEEL
INLET.)

	STANDARD.	EXTRA HEAVY.
2-in., with 2-in. Inlet	\$ 0.90	\$ 1.00
3-in., " 2-in. "	1.15	1.45
4 in., " 2-in. "	1.35	1.65
4-in., " 3-in. "	1.45	1.75
5-in., " 2-in. "	2.00	2.50
5-in., " 3-in. "	2.10	2.60
6-in., " 2-in. "	2.50	3.25
6-in., " 3-in. "	2.60	3.35
6-in., " 4-in. "	2.75	3.50
8-in., " 4-in. "	3.75	4.75
10-in., " 4-in. "	4.75	5.75
12-in., " 4-in. "	6.75	8.75

LONG SWEEP QUARTER BENDS.

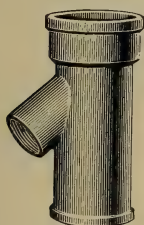
**F-873.**

	Standard.	Ex. Heavy.
4 inch.....	\$3.25	\$4.25
5 inch.....	4.25	5.25

**F-874.**

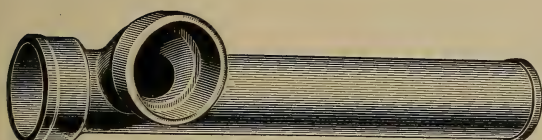
	Standard.	Ex. Heavy.
4 inch.....	\$3.00	4.00
5 inch.....	4.00	5.00

INVERTED Y TAPPED FOR IRON PIPE.

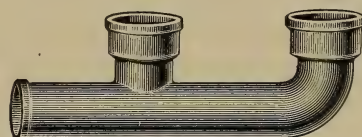
**F-875.**

	Standard.	Ex. Heavy.
2x1½ in. Thread.....	\$1.50	\$2.00
2x2 in. "	1.50	2.00
3x1½ in. "	1.75	2.25
3x2 in. "	1.75	2.25
4x1½ in. "	2.25	2.75
4x2 in. "	2.25	2.75

BATH TUB CONNECTION.

**F-876.**

F-876. Graduated Closet Fitting, adapted for use with Iron Water Closets when arranged in batteries of 10 Closets or less. See illustration in Water Closet Section of this catalogue.

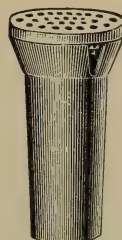
**F-877.**

2 x 2 x 2-inch.....	Standard	\$2.00
4 x 4 x 2-inch....	Standard	3.00

FRESH AIR INLETS.

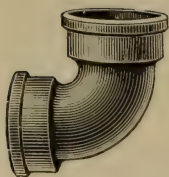
**F-878. (SHORT.)**

4 inch each.....	\$1.75
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**F-879. (REGULAR.)**

4 inch each.....	\$1.75
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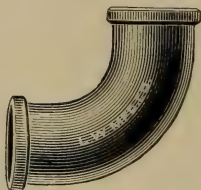
QUARTER BEND.



	STANDARD.	EXTRA HEAVY
2-in.....	\$0.70	\$0.80
3-in.....	.95	1.25
4-in.....	1.10	1.45
5-in.....	2.00	2.50
6-in.....	2.50	3.25

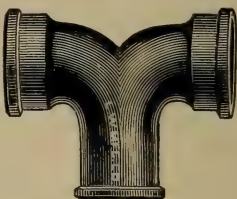
F-881.-(DOUBLE HUBS.)

QUARTER BEND.



F-882.-(WITH SPIGOT ENDS.)

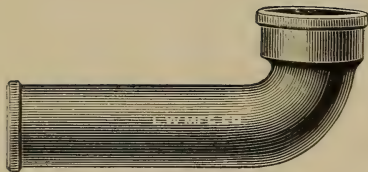
DOUBLE QUARTER BEND.



F-883.

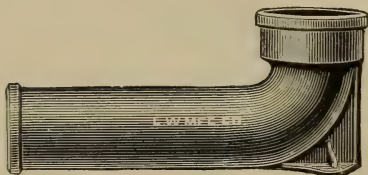
	EXTRA HEAVY.		STANDARD.	EXTRA HEAVY
4-in.....	\$1.25	3 x 2 in.....	\$1.25	\$1.75
		4 x 2 in.....	1.65	2.00
		4 x 4 in.....	2.50	3.25

LONG QUARTER BENDS.



F-884.

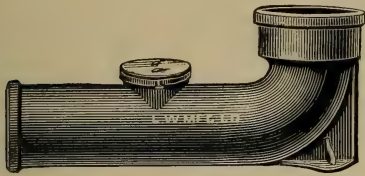
	STANDARD.	EXTRA HEAVY.
2-in., 14 in in the clear.....	\$1.10	\$1.50
3-in., 15 in " "	1.50	2.00
4-in., 18-in " "	1.75	2.50
5-in., 18 in. " "	2.50	3.50
6-in., 18 in. " "	3.00	4.50
8-in., 18-in. " "	5.50	7.00



F-885.-(WITH FOOT-REST)

	STANDARD.	EXTRA HEAVY.
2-in., 14-in. in the clear.....	\$1.50	\$2.00
3-in., 15-in. " "	2.25	2.75
4-in., 18-in. " "	2.75	3.50
5-in., 18-in. " "	3.50	4.50
6-in., 18-in " "	4.00	5.50

LONG QUARTER BEND.



F-886.—(WITH HAND HOLE COVER AND FOOT REST.)

	STANDARD	EXTRA HEAVY.
2-in., 14-in. in the clear.....	\$2.00	\$2.25
3-in., 15-in. ".....	3.00	3.50
4-in., 18-in ".....	3.75	4.50
5-in., 18-in. ".....	4.50	5.50
6-in., 18-in. ".....	5.25	6.50

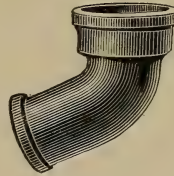
LONG SIXTH BEND.



F-887.

4-in., 18-in. in the clear, Extra Heavy....\$2.50

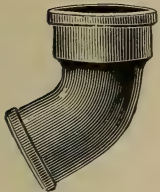
FIFTH BEND.



F-888.

4-in., Standard	\$0.80
2-in., ".....	.40

SIXTH BEND.



F-889.

	STANDARD.	EXTRA HEAVY.
2-in.....	\$0.40	\$0.50
3 in.....	.65	.95
4-in.....	.80	1.15
5-in.....	1.50	2.00
6-in.....	2.00	2.75
8-in.....	3.00	4.00

EIGHTH BEND.



F-890.

	STANDARD.	EXTRA HEAVY.
2-in.....	\$0.40	\$0.50
3-in.....	.65	.95
4-in.....	.80	1.15
5-in.....	1.50	2.00
6-in.....	2.00	2.75
8-in.....	3.00	4.00
10-in.....	4.00	5.00
12-in.....	6.00	8.00

EIGHTH BEND.



F-891.—(DOUBLE HUBS)

	STANDARD.	EXTRA HEAVY
2-in.....	\$0.70	\$0.80
3-in.....	.95	1.25
4-in.....	1.10	1.45



F-892.

LONG EIGHTH BEND.

	EXTRA HEAVY.
4-inch, 18 inches in the clear.....	\$2.50



F-893.

SIXTEENTH BEND.

	STAND- ARD.	EXTRA HEAVY.
2 inch.....	\$0.40	\$0.50
3 ".....	.65	.95
4 ".....	.80	1.15
5 ".....	1.50	2.00
6 ".....	2.00	2.75
8 ".....	3.00	4.00

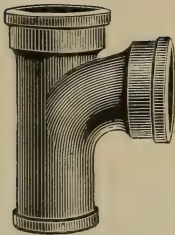
"T" BRANCH.



F-894.

	STAND- ARD.	EXTRA HEAVY.		STAND- ARD.	EXTRA HEAVY.
2 x 2-inch.....	\$0.60	\$0.80	8 x 8-inch.....	\$ 5.00	\$ 8.00
3 x 3 ".....	1.00	1.40	8 x 6 ".....	5.00	8.00
3 x 2 ".....	.90	1.30	8 x 5 ".....	5.00	8.00
4 x 4 ".....	1.40	1.80	8 x 4 ".....	5.00	8.00
4 x 3 ".....	1.30	1.70	8 x 3 ".....	5.00	8.00
4 x 2 ".....	1.20	1.60	8 x 2 ".....	5.00	8.00
5 x 5 ".....	2.00	2.90	10 x 10 ".....	7.00	11.00
5 x 4 ".....	1.90	2.80	10 x 8 ".....	7.00	11.00
5 x 3 ".....	1.80	2.70	10 x 6 ".....	7.00	11.00
5 x 2 ".....	1.70	2.60	10 x 5 ".....	7.00	11.00
6 x 6 ".....	2.90	3.90	10 x 4 ".....	7.00	11.00
6 x 5 ".....	2.80	3.80	10 x 3 ".....	7.00	11.00
6 x 4 ".....	2.70	3.70	10 x 2 ".....	7.00	11.00
6 x 3 ".....	2.60	3.60	12 x 12 ".....	12.00	16.00
6 x 2 ".....	2.50	3.50	12 x ^{TO} 2 ".....	12.00	16.00

SANITARY "T" BRANCH.



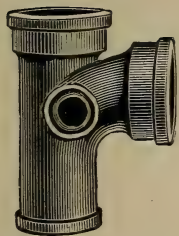
F-895.

	STAND- ARD.	EXTRA HEAVY.		STAND- ARD.	EXTRA HEAVY.
2 x 2-inch.....	\$0.60	\$0.90	6 x 6-inch.....	\$ 3.00	\$4.00
3 x 3 ".....	1.10	1.50	6 x 4 ".....	2.80	3.80
3 x 2 ".....	1.00	1.40	6 x 2 ".....	2.60	3.60
4 x 4 ".....	1.50	1.90	8 x 4 ".....	5.00	8.00
4 x 2 ".....	1.30	1.70	12 x 4 ".....	12.00	16.00
5 x 5 ".....	2.10	3.00	12 x 8 ".....	12.00	16.00
5 x 4 ".....	2.00	2.90	12 x 12 ".....	12.00	16.00
5 x 2 ".....	1.80	2.70			

We also make F-895 sizes 4x3; 5x3; 8x6; 8x8. Standard and Heavy.

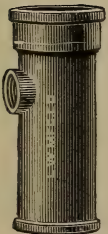
"T" BRANCH.**F-896.**—(WITH
SIDE INLET.)

	STANDARD.	EXTRA HEAVY.
4 x 4-in., with 2-in. Inlet	\$2.40	\$2.80
4 x 3-in., " 2-in. "	2.30	2.70
4 x 2-in., " 2-in. "	2.20	2.60
5 x 5-in., " 2-in. "	3.00	3.90
5 x 4 in., " 2-in. "	2.90	3.80
5 x 3 in., " 2-in. "	2.80	3.70
5 x 2-in., " 2-in. "	2.70	3.60
6 x 6-in., " 2-in. "	3.90	4.90
6 x 5-in., " 2-in. "	3.80	4.80
6 x 4-in., " 2-in. "	3.70	4.70
6 x 3 in., " 2-in. "	3.60	4.60
6 x 2-in., " 2-in. "	3.50	4.50

SANITARY "T" BRANCH.**F-897.**—(WITH
SIDE INLET.)

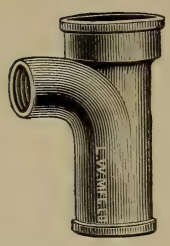
	STANDARD.	EXTRA HEAVY.
4 x 4-in., with 2-in. Inlet	\$2.50	2.90
4 x 2-in., " 2-in. "	2.30	2.70
5 x 5-in., " 2-in. "	3.10	4.00
5 x 4-in., " 2-in. "	3.00	3.90
5 x 2-in., " 2-in. "	2.80	3.70
6 x 6-in., " 2-in. "	4.00	5.00
6 x 4-in., " 2-in. "	3.80	4.80
6 x 2-in., " 2-in. "	3.60	4.60

NOTE.—F-896 "T" Branch and F-897 Sanitary "T" Branch will always be sent with Inlet on Left-Hand Side as shown, but can be furnished with the Inlet on Right-Hand Side when desired.

"T" BRANCH.**F-898.**
(TAPPED.)

	STANDARD.	EXTRA HEAVY.
2 x 1½-in. Thread	\$1.35	1.55
2 x 2 in. "	1.35	1.55
3 x 1½-in. "	1.55	2.00
3 x 2 in. "	1.55	2.00
4 x 1½-in. "	1.95	2.35
4 x 2 in. "	1.95	2.35
4 x 2½-in. "	1.95	2.35
4 x 3 in. "	1.95	2.35

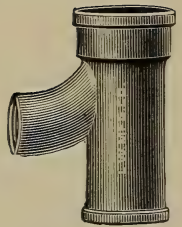
SANITARY "T" BRANCH.



F-899.-(TAPPED.)

	STANDARD.	EXTRA HEAVY.
2x1½-in. Thread.....	\$1.35	\$1.55
2x2 -in. "	1.35	1 55
3x1½-in. "	1.55	2.00
3x2 -in. "	1.55	2.00
4x1½-in. "	1.95	2.35
4x2 -in. "	1.95	2.35
4x2½-in. "	1.95	2 35
4x3 -in. "	1.95	2.35

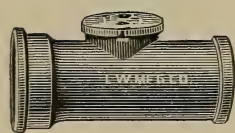
INVERTED SANITARY "T" BRANCH.



F-900.-(TAPPED.)

	STANDARD.	EXTRA HEAVY
4x2-in. Thread.....	\$2.25	\$2.75

"T" BRANCH.

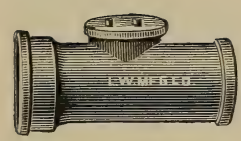


F-901.-(WITH HAND
HOLE FOR CLEANING OUT.)

	STANDARD	EXTRA HEAVY.
2x2-in.....	\$0.80	\$1.00
3x3-in.....	1.20	1.50
4x4-in.....	1.50	2.00
5x5-in.....	2.00	3.00
6x6-in.....	3.00	4.00
8x8-in.....	5.00	7.50

"T" BRANCH.

TO CLEAN OUT.

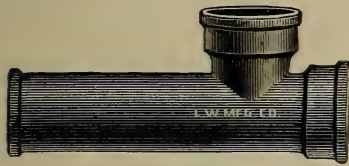


F-902.-(WITH BRASS
TRAP SCREW.)

	STANDARD.	EXTRA HEAVY
2-in., with 2-in. Screw.....	\$3.30	\$3.50
3-in., " 3-in. "	3.70	4.00
4-in., " 4-in. "	4.00	4.50
5-in., " 4-in. "	4.50	5.50
6-in., " 4-in. "	5.50	6.50
8-in., " 4-in. "	7.50	10.00

F-902 can be made in all sizes up to 8-inch.

LONG "T" BRANCH.

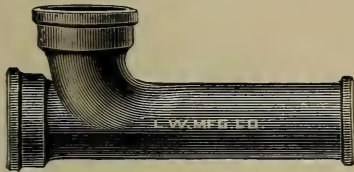


F-903.

F-903 made also in sizes {

	STANDARD.	EXTRA HEAVY.
2 x 2-inch, 14-inch in the clear.....	\$1.00	\$1.50
3 x 2-inch, 16 inch " "	1.50	2.25
4 x 4 inch, 24 inch " "	2.50	3.50
4 x 4-inch, 30-inch " "	3.00	4.75
4 x 4-inch, 36 inch " "	3.50	5.25
5 x 2-inch, 24-inch " "	3.25	4.50
5 x 4-inch, 16-inch " "	2.90	4.15
5 x 4-inch, 24-inch " "	3.25	4.50
5 x 4 inch, 30-inch " "	4.00	5.50
5 x 4 inch, 36-inch " "	4.75	6.75
6 x 4-inch, 24-inch " "	4.25	5.50
6 x 4-inch, 30-inch " "	5.25	7.25
6 x 4-inch, 36-inch " "	6.25	9.00
3 x 2-inch, 24 inches long	2.00	3.00
3 x 2-inch, 14 inches long	1.25	2.00

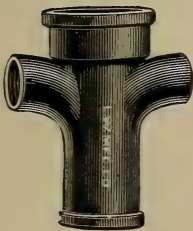
LONG SANITARY "T" BRANCH.



F-904.

	STANDARD.	EXTRA HEAVY
4 x 4-inch, 12-inch in the clear.....	\$1.50	\$2.25
4 x 4 inch, 14-inch " "	1.75	2.50
4 x 4-inch, 17-inch " "	2.15	3.15
4 x 4-inch, 20-inch " "	2.25	3.25
4 x 4-inch, 24 inch " "	2.50	3.50
4 x 4-inch, 30 inch " "	3.00	4.75
4 x 4-inch, 36 inch " "	3.50	5.25
5 x 4-inch, 24-inch " "	3.25	4.50
5 x 4-inch, 30-inch " "	4.00	5.50
5 x 4-inch 36-inch " "	4.75	6.75
6 x 4 inch, 24-inch " "	4.25	5.50
6 x 4-inch, 30-inch " "	5.25	7.25
6 x 4-inch, 36-inch " "	6.25	9.00
Also made 3 x 2-inch, 24 inches long..	2.00	3.00

SANITARY CROSS.



F-905.-(TAPPED.)

	STANDARD.	EXTRA HEAVY.
2 x 1½-inch Thread	\$1.75	\$2.25
2 x 2 -inch "	1.75	2.25
3 x 1½-inch "	2.50	3.00
3 x 2 -inch "	2.50	3.00
4 x 1½-inch "	3.00	3.25
4 x 2 -inch "	3.00	3.25

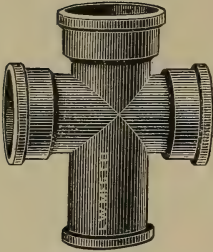
TAPPED CROSS.



F-906.

	STANDARD.	EXTRA HEAVY.
2 x 1½-inch Thread	\$1.50	\$2.00
2 x 2 -inch "	1.50	2.00
3 x 1½-inch "	2.25	2.75
3 x 2 -inch "	2.25	2.75
4 x 1½-inch "	2.60	3.00
4 x 2 -inch "	2.60	3.00
4 x 2½-inch "	2.60	3.00
4 x 3 -inch "	2.60	3.00

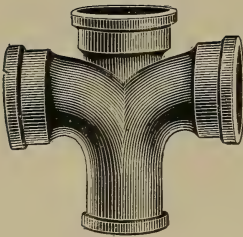
CROSS.



F-907.

	STANDARD.	EXTRA HEAVY.		STANDARD.	EXTRA HEAVY.
2 x 2-in....	\$1.00	\$1.25	8 x 8-in....	\$6.00	\$9.00
3 x 3 in....	1.50	1.90	8 x 6-in....	6.00	9.00
3 x 2 in....	1.35	1.75	8 x 5-in....	6.00	9.00
4 x 4 in....	1.80	2.25	8 x 4-in....	6.00	9.00
4 x 3-in....	1.65	2.10	8 x 3-in....	6.00	9.00
4 x 2-in....	1.50	1.95	8 x 2 in....	6.00	9.00
5 x 5-in....	2.70	3.50	10 x 10-in....	9.00	14.00
5 x 4-in....	2.55	3.35	10 x 8 in....	9.00	14.00
5 x 3-in....	2.40	3.20	12 in.....	14.00	18.00
5 x 2-in....	2.25	3.05			
6 x 6-in....	3.50	4.50			
6 x 5-in....	3.35	4.35			
6 x 4-in....	3.20	4.20			
6 x 3 in....	3.05	4.05			
6 x 2-in....	2.90	3.90			

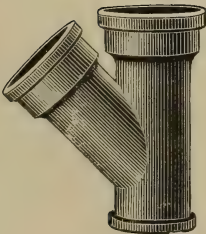
SANITARY CROSS.



F-908.

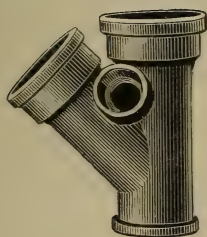
	STANDARD.	EXTRA HEAVY.
2 x 2-in.....	\$1.20	\$1.50
3 x 3-in.....	1.75	2.25
3 x 2-in.....	1.60	2.10
4 x 4-in.....	2.25	3.00
4 x 3-in.....	2.10	2.85
4 x 2-in.....	1.95	2.70
5 x 5-in.....	3.15	4.25
5 x 4 in.....	3.00	4.10
5 x 2-in.....	2.70	3.80
6 x 6-in.....	4.10	5.50
6 x 4 in.....	3.80	5.20
6 x 2-in.....	3.50	4.90

"Y" BRANCH.



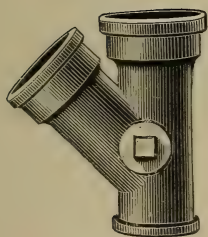
F-909.

	STANDARD.	EXTRA HEAVY.		STANDARD.	EXTRA HEAVY.
2 x 2-in....	\$0.60	\$0.90	8 x 8-in....	\$5.00	\$8.00
3 x 3 in....	1.10	1.50	8 x 6-in....	5.00	8.00
3 x 2-in....	1.00	1.40	8 x 5-in....	5.00	8.00
4 x 4 in....	1.50	1.90	8 x 4-in....	5.00	8.00
4 x 3-in....	1.40	1.80	8 x 3-in....	5.00	8.00
4 x 2-in....	1.30	1.70	8 x 2-in....	5.00	8.00
5 x 5-in....	2.10	3.00	10 x 10 in....	7.00	11.00
5 x 4 in....	2.00	2.90	10 x 8-in....	7.00	11.00
5 x 3 in....	1.90	2.80	10 x 6 in....	7.00	11.00
5 x 2-in....	1.80	2.70	10 x 5-in....	7.00	11.00
6 x 6-in....	3.00	4.00	10 x 4-in....	7.00	11.00
6 x 5 in....	2.90	3.90	10 x 3-in....	7.00	11.00
6 x 4 in....	2.80	3.80	10 x 2-in....	7.00	11.00
6 x 3-in....	2.70	3.70	12 x 12-in....	12.00	16.00
6 x 2-in....	2.60	3.60	12 x 10-in....	12.00	16.00
			12 x 8-in....	12.00	16.00
			12 x 6 in....	12.00	16.00
			12 x 5-in....	12.00	16.00
			12 x 4-in....	12.00	16.00

"Y" BRANCH.**F-910.**—(WITH TWO-INCH
SIDE INLET.)

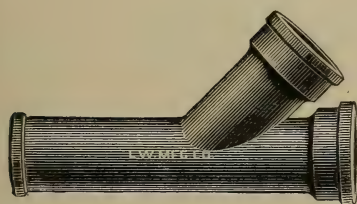
	STANDARD.	EXTRA HEAVY.
4 x 4-in., with 2-in. Inlet.....	\$2.50	\$2.90
4 x 3 in., " 2-in. "	2.40	2.80
4 x 2-in., " 2-in. "	2.30	2.70
5 x 5 in., " 2-in. "	3.10	4.00
5 x 4-in., " 2-in. "	3.00	3.90
5 x 3 in., " 2-in. "	2.90	3.80
5 x 2-in., " 2-in. "	2.80	3.70
6 x 6 in., " 2-in. "	4.00	5.00
6 x 5-in., " 2-in. "	3.90	4.90
6 x 4-in., " 2-in. "	3.80	4.80
6 x 3-in., " 2-in. "	3.70	4.70
6 x 2-in., " 2-in. "	3.60	4.60

NOTE.—F-910 "Y" Branch will always be sent with **INLET ON RIGHT HAND** side as shown, but can be furnished with Inlet on left hand side when desired.

"Y" BRANCH.**F-911.**—(WITH TRAP SCREW.)

	STANDARD.	EXTRA HEAVY.
4 x 4-in., with 3-in. Brass Trap Screw...	\$4.00	\$4.40
4 x 3-in., " 3 in. " " "	3.90	4.30
4 x 2-in., " 3 in. " " "	3.80	4.20
5 x 5-in., " 3-in. " " "	4.60	5.50
5 x 4-in., " 3-in. " " "	4.50	5.40
5 x 3 in., " 3-in. " " "	4.40	5.30
5 x 2 in., " 3 in. " " "	4.30	5.20
6 x 6-in., with 4-in. " " " "	5.50	6.50
6 x 5-in., " 4-in. " " "	5.40	6.40
6 x 4-in., " 4 in. " " "	5.30	6.30
6 x 3-in., " 4 in. " " "	5.20	6.20
6 x 2-in., " 4-in. " " "	5.10	6.10

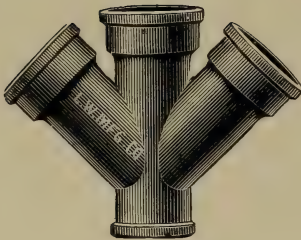
NOTE—F-911 "Y" Branch will always be sent with the **TRAP SCREW ON RIGHT HAND SIDE** as shown, but can be furnished with Trap Screw on Left Hand side when desired.

LONG "Y" BRANCH.**F-912.**

	STANDARD.	EXTRA HEAVY.
4 x 4 in., 24-in. in Clear.....	\$2.50	\$3.50
4 x 4-in., 30-in. "	3.00	4.75
4 x 4-in., 36-in. "	3.50	5.25
5 x 4-in., 24-in. "	3.25	4.50
5 x 4-in., 30-in. "	4.00	5.50
5 x 4-in., 36-in. "	4.75	6.75
6 x 4-in., 24-in. "	4.25	5.50
6 x 4 in., 30-in. "	5.25	7.25
6 x 4-in., 36 in. "	6.25	9.00
8 x 4 in., 36-in. "	12.00	20.00

This fitting (as also F-903 and F-904) is particularly adapted for setting a number of Closets equal distances apart and not using any pipe.

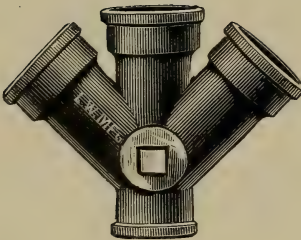
DOUBLE "Y" BRANCH.



F-915.

	STANDARD.	EXTRA HEAVY.
2 x 2-in.....	\$1.20	\$1.50
3 x 3-in.....	1.75	2.25
3 x 2-in.....	1.60	2.10
4 x 4-in.....	2.25	3.00
4 x 3-in.....	2.10	2.85
4 x 2-in.....	1.95	2.70
5 x 5-in.....	3.15	4.25
5 x 4-in.....	3.00	4.10
5 x 3-in.....	2.85	3.95
5 x 2-in.....	2.70	3.80
6 x 6-in.....	4.10	5.50
6 x 5-in.....	3.95	5.35
6 x 4 in.....	3.80	5.20
6 x 3-in.....	3.65	5.05
6 x 2-in.....	3.50	4.90
8 x 8-in.....	6.00	9.00
8 x 6-in.....	6.00	9.00
8 x 5-in.....	6.00	9.00
8 x 4-in.....	6.00	9.00
8 x 3-in.....	6.00	9.00
8 x 2-in.....	6.00	9.00
10 x 10-in.....	9.00	14.00
10 x 8 in.....	9.00	14.00
10 x 6 in.....	9.00	14.00
10 x 5-in.....	9.00	14.00
10 x 4-in.....	9.00	14.00
10 x 3-in.....	9.00	14.00
10 x 2 in.....	9.00	14.00

DOUBLE "Y" BRANCH.

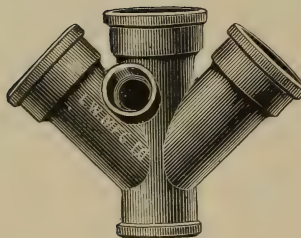


F-916.—(WITH TRAP SCREW.)

4 x 4-in., with 3-in. Brass Trap Screw...	\$4.75	\$5.50
4 x 3-in., " 3-in. " " " "	4.60	5.35
4 x 2-in., " 3-in. " " " "	4.45	5.20
5 x 5-in., " 3-in. " " " "	5.65	6.75
5 x 4-in., " 3-in. " " " "	5.50	6.60
5 x 3-in., " 3-in. " " " "	5.35	6.45
5 x 2-in., " 3 in. " " " "	5.20	6.30
6 x 6-in., " 4-in. " " " "	6.60	8.00
6 x 5-in., " 4-in. " " " "	6.45	7.85
6 x 4-in., " 4-in. " " " "	6.30	7.70
6 x 3-in., " 4-in. " " " "	6.15	7.55
6 x 2-in., " 4-in. " " " "	6.00	7.40

F-916 Double "Y" Branch with Trap Screw, larger than 6-in. can be furnished when desired.

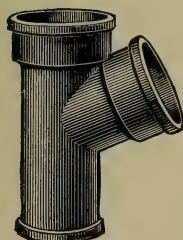
DOUBLE "Y" BRANCH.



F-917.—(WITH SIDE INLET.)

	STANDARD.	EXTRA HEAVY
4 x 4-in., with 2-in. Inlet.....	\$3.25	\$4.00
4 x 3-in., " 2-in. "	3.10	3.85
4 x 2-in., " 2-in. "	2.95	3.70
5 x 5-in., " 2-in. "	4.15	5.25
5 x 4-in., " 2 in. "	4.00	5.10
5 x 3 in., " 2-in. "	3.85	4.95
5 x 2-in., " 2 in. "	3.70	4.80
6 x 6-in., " 2-in. "	5.10	6.50
6 x 5-in., " 2-in. "	4.95	6.35
6 x 4-in., " 2-in. "	4.80	6.20
6 x 3-in., " 2-in. "	4.65	6.05
6 x 2-in., " 2-in. "	4.50	5.90

HALF "Y" BRANCH.

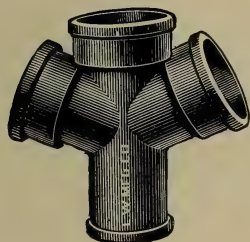


F-918.

	STANDARD.	EXTRA HEAVY.
2 x 2-in.....	\$0.60	\$0.90
3 x 3-in.....	1.10	1.50
3 x 2-in.....	1.00	1.40
4 x 4-in.....	1.50	1.90
4 x 3 in.....	1.40	1.80
4 x 2-in.....	1.30	1.70
5 x 5-in.....	2.10	3.00
5 x 4-in.....	2.00	2.90
5 x 3-in.....	1.90	2.80
5 x 2-in.....	1.80	2.70
6 x 6-in.....	3.00	4.00
6 x 5 in.....	2.90	3.90
6 x 4-in.....	2.80	3.80
6 x 3-in.....	2.70	3.70
6 x 2-in.....	2.60	3.60
8 x 8 in.....	5.00	8.00
8 x 6-in.....	5.00	8.00
8 x 5-in.....	5.00	8.00
8 x 4-in.....	5.00	8.00
8 x 2 in.....	5.00	8.00

This Fitting is also made with 2-in. Inlet, similar to F-910.

DOUBLE HALF "Y" BRANCH.

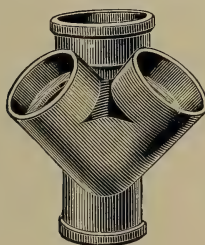


F-919.

	STANDARD.	EXTRA HEAVY.
2 x 2-in.....	\$1.20	\$1.50
3 x 3 in.....	1.75	2.25
3 x 2-in.....	1.60	2.10
4 x 4-in.....	2.25	3.00
4 x 3-in.....	2.10	2.85
4 x 2-in.....	1.95	2.70
5 x 5-in.....	3.15	4.25
5 x 4-in.....	3.00	4.10
5 x 3 in.....	2.85	3.95
5 x 2 in.....	2.70	3.80
6 x 6-in.....	4.10	5.50
6 x 5-in.....	3.95	5.35
6 x 4-in.....	3.80	5.20
6 x 3-in.....	3.65	5.05
6 x 2-in.....	3.50	4.90
8 x 8-in.....	6.00	9.00
8 x 6-in.....	6.00	9.00
8 x 5-in.....	6.00	9.00
8 x 4-in.....	6.00	9.00
8 x 2 in.....	6.00	9.00

This Fitting is also made with 2-in. Inlet similar to F-917.

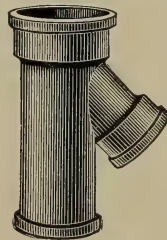
DOUBLE ANGLE "Y."



F-920.

	STANDARD.	EX. HEAVY.
4 x 4-in.....	\$3.50	\$4.50
5 x 4-in.....	4.50	5.75
6 x 4-in.....	5.75	7.25

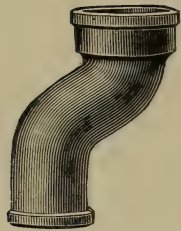
INVERTED "Y" BRANCH.



F-921.

	STANDARD.	EX. HEAVY.
2 x 2-in.....	\$.80	\$1.25
3 x 2-in.....	1.25	1.75
4 x 2-in.....	1.50	2.00
4 x 3-in.....	1.50	2.00
4 x 4-in.....	1.50	2.00

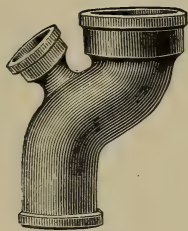
OFFSETS.



F-922.

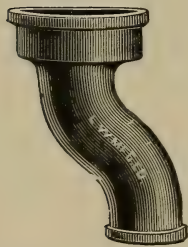
SIZE TO OFFSET.	STAND- ARD.	EXTRA HEAVY.	SIZE TO OFFSET.	STAND- ARD.	EXTRA HEAVY.
2 x 2-inch,	\$0.45	\$0.75	4 x 8-inch,	\$1.30	\$1.80
2 x 4-inch,	.50	.90	4 x 10-inch,	1.45	2.00
2 x 6 inch,	.60	1.00	4 x 12-inch,	1.60	2.25
2 x 8-inch,	.70	1.10	4 x 14-inch,	1.80	2.50
2 x 10-inch,	.80	1.20	4 x 16 inch,	2.00	2.75
2 x 12-inch,	.90	1.30	4 x 18-inch,	2.25	3.25
2 x 14 inch,	1.00	1.45	4 x 20-inch,	2.50	3.75
2 x 16-inch,	1.25	1.60	5 x 4-inch,	1.70	2.25
2 x 18-inch,	1.50	2.00	5 x 6 inch,	1.90	2.50
2 x 20-inch,	1.75	2.50	5 x 8-inch,	2.10	2.75
3 x 4-inch,	.90	1.25	5 x 12-inch,	2.50	3.25
3 x 6-inch,	1.00	1.35	5 x 16-inch,	3.00	3.75
3 x 8-inch,	1.10	1.50	6 x 4-inch,	2.00	3.00
3 x 10-inch,	1.25	1.65	6 x 6-inch,	2.25	3.25
3 x 12-inch,	1.40	1.80	6 x 8-inch,	2.50	3.50
4 x 2-inch,	.85	1.25	6 x 10-inch,	2.75	3.75
4 x 4-inch,	1.00	1.40	6 x 12-inch,	3.00	4.00
4 x 6-inch,	1.15	1.60			

OFFSETS.



F-923.

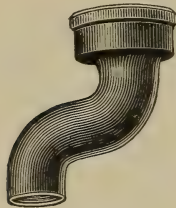
SIZE TO OFFSET.	STANDARD.	EXTRA HEAVY.
4 x 4-inch, with 2-inch Inlets.....	\$1.50	\$1.90
4 x 6-inch, " 2-inch "	1.65	2.10
4 x 8-inch, " 2-inch "	1.80	2.30
4 x 10-inch, " 2-inch "	1.95	2.50
4 x 12-inch, " 2-inch "	2.10	2.75
4 x 14-inch, " 2-inch "	2.30	3.00
4 x 16-inch, " 2 inch "	2.50	3.25
4 x 18 inch, " 2 inch "	2.75	3.75
4 x 20-inch, " 2 inch "	3.00	4.25



F-924.-(FOR CALKING.)

INCREASER AND OFFSET.

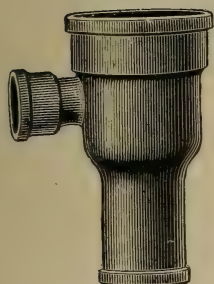
	EXTRA HEAVY.
2 x 4-inch, with 6 inch Offset.....	\$2.00
3 x 4-inch, " 6-inch "	2.80
4 x 5-inch, " 6-inch "	3.00
4 x 6-inch, " 6-inch "	3.25
6 x 8-inch, " 6 inch "	4.00



F-925.-(TAPPED.)

INCREASER AND OFFSET.

	EXTRA HEAVY.
1½ x 4-inch, with 6-inch Offset.....	\$2.10
2 x 4-inch, " 6 inch "	2.25

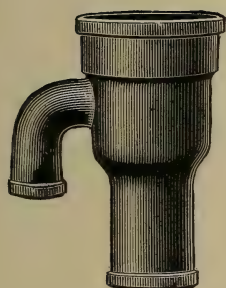


INCREASER AND VENTILATING BRANCH.

WITH STRAIGHT SIDE OUTLET.

	STANDARD.	EXTRA HEAVY.
2 x 4-inch, with 2-inch Outlet.....	\$1.75	\$2.25
4 x 6-inch, " 2-inch "	2.25	3.00
4 x 6-inch, " 3-inch "	3.00	3.75

F-926.—(FOR CALKING.)



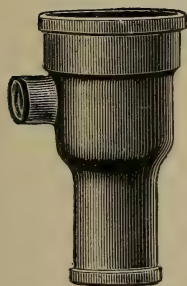
INCREASER AND VENTILATING BRANCH.

WITH SIDE OUTLET.

	STANDARD.	EXTRA HEAVY.
2 x 4-inch, with 2 inch Side Outlet.....	\$2.00	\$2.50
4 x 6-inch, " 2-inch " "	2.50	3.25

F-927 can be furnished with Side Outlet Tapped for Wrought Iron Pipe.

F-927.—(FOR CALKING.)



INCREASER AND VENTILATING BRANCH.

WITH STRAIGHT SIDE OUTLET.

	STANDARD.	EXTRA HEAVY.
2 x 4-inch, Tapped for 1½-inch Pipe.....	\$2.15	\$2.65
2 x 4 inch, " " 2 -inch "	2.25	2.75
4 x 6-inch, " " 1½-inch "	2.75	3.50
4 x 6-inch, " " 2 -inch "	2.90	3.65
4 x 6-inch, " " 3 -inch "	3.50	4.25

F-928.—(TAPPED.)

INCREASER.



F-929.

2 x 4-in., Standard.....	\$1.40
4 x 6-in., Extra Heavy.....	2.50

SHORT INCREASER.

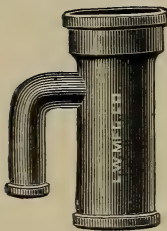


F-930.—(TAPPED.)

1¼-in. to 2-in., Extra Heavy.....	\$0.85
1½-in. to 2 in., “.....	.85
1¼-in. to 3-in., “.....	1.00
1½-in. to 3-in., “.....	1.00
2 in. to 3 in., “.....	1.00
1¼-in. to 4-in., “.....	1.20
1½-in. to 4-in., “.....	1.20
2 in to 4-in., “.....	1.20

VENTILATING BRANCHES.

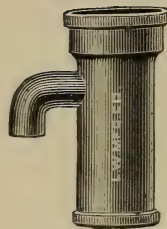
WITH SIDE OUTLET.



F-931.

	STANDARD.	EXTRA HEAVY.
2 x 2-in.....	\$0.80	\$1.25
3 x 2 in.....	1.25	1.75
4 x 2-in.....	1.50	2.00
4 x 3-in.....	1.50	2.00
5 x 2-in.....	2.25	3.00
5 x 4-in.....	2.25	3.00
6 x 4-in.....	3.00	4.00
8 x 4-in.....	6.00	8.50
8 x 5-in.....	6.00	8.50

WITH SIDE OUTLET.



F-932.
(TAPPED.)

	STANDARD.	EXTRA HEAVY
2-in., with 1¼-in. Tapped Side Outlet.	\$1.50	\$ 2.00
2-in., “ 1½-in. “ “.....	1.50	2.00
2 in., “ 2 in. “ “.....	1.50	2.00
3-in., “ 1½-in. “ “.....	1.75	2.25
3-in., “ 2 in. “ “.....	1.75	2.25
4-in , “ 1½-in. “ “.....	2.25	2.75
4-in., “ 2 in. “ “.....	2.25	2.75
5-in., “ 2 in. “ “.....	2.75	3.50

6 and 8-in. also can be furnished with Tapped Side Outlet,
as may be required.

INCREASERS.



FOR CALKING.
F-933.

	STANDARD.	EXTRA HEAVY.
2-inch to 3-inch.....	\$0.70	\$1.00
2-inch to 4-inch.....	.90	1.25
2-inch to 5-inch.....	1.15	1.75
3-inch to 4-inch.....	.90	1.25
3-inch to 5-inch.....	1.15	1.75
4-inch to 5-inch.....	1.15	1.75
4-inch to 6-inch.....	1.25	2.25
5-inch to 6-inch.....	1.25	2.25
6-inch to 8-inch.....	2.00	5.00



TAPPED.
F-934.

	STANDARD.	EXTRA HEAVY.
1½-inch to 4-inch.....	\$1.40	\$1.75
2 -inch to 4-inch.....	1.50	1.85
2 -inch to 5-inch.....	1.75	2.35
3 -inch to 5-inch.....	2.00	2.60



FOR CALKING.
F-935.

	STANDARD.	EXTRA HEAVY.
2-in. to 4-in., 24-in. long,	\$2.00	\$2.50
2-in. to 4-in., 48-in. "	3.00	3.75
3-in. to 4 in., 24-in. "	2.10	2.60
4-in. to 5-in., 30-in. "	3.50	4.25
4-in. to 6-in., 48-in. "	5.50	6.50
5-in. to 6-in., 30-in. "	4.75	5.50
5-in. to 6-in., 36-in. "	5.25	6.00



TAPPED.
F-936.

	STANDARD	EXTRA HEAVY
1½-inch to 4-inch, 24 inches long	\$2.00	\$2.50
2-inch to 4 inch, 24 inches long..	2.10	2.60

LONG INCREASERS.

FOR CALKING.

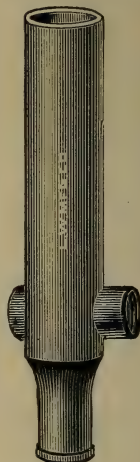
**F-937.**

(TAPPED ON SIDE.)

	Length.	Tapped on Side.	Standard.	Ex. Heavy.
2 to 4-in.	24-in.	1½-in.	\$2 50	\$3.25
2 to 4-in.	48-in.	1½-in.	3.40	....
3 to 4-in.	24-in.	1½-in.	2.60	3.35
4 to 5-in.	30-in.	2 -in.	4.00	5.00
4 to 6-in.	48-in.	2 -in.	6.00	....
5 to 6-in.	30-in.	2 -in.	5.00	6.50
5 to 6-in.	36-in.	2 -in.	5.50	7.00

F-937.

FOR CALKING.

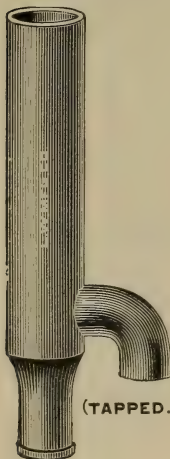
**F-938.**

(TAPPED ON SIDES.)

	Length.	Tapped on Sides.	Standard.	Ex. Heavy.
2 to 4-in.	24-in.	1½-in.	\$3.25	\$4.00
2 to 4-in.	48-in.	1½-in.	4.15	....
3 to 4-in.	24-in.	1½-in.	3.35	4.10
4 to 5-in.	30-in.	2 -in.	4.75	5.75
4 to 6-in.	48 in.	2 -in.	6.75	....
5 to 6-in.	30-in.	2 -in.	5.75	7.00
5 to 6-in.	36-in.	2 -in.	6.25	8.00

F-938.**F-939.**

FOR CALKING.

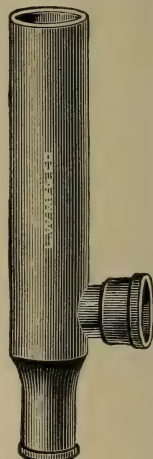
**F-939.**

(TAPPED.)

	Length.	Tapped on Side.	Standard.	Ex. Heavy.
2 to 4-in.	24-in.	1½-in.	....	\$3.50
2 to 4-in.	48-in.	1½-in.	....	4.75
3 to 4 in.	24-in.	1½-in.	....	3.60
4 to 5-in.	30-in.	2 -in.	....	5.25
4 to 6 in.	48 in.	2 -in.	....	7.50
5 to 6 in.	30 in.	2 -in.	....	6.50
5 to 6-in.	36 in.	2 -in.	....	7.00

F-940.

FOR CALKING.

**F-940.**

	Length.	Hub on Side.	Standard.	Ex. Heavy.
2 to 4-in.	24-in.	2-in.	\$2.25	\$3.00
2 to 4 in.	48 in.	2-in.	3.15	....
3 to 4-in.	24 in.	2-in.	2.35	3.10
4 to 5-in.	30-in.	3-in.	4.00	5.00
4 to 6-in.	48-in.	3-in.	6.00	7.00
5 to 6 in.	30-in.	3-in.	....	6.00
5 to 6-in.	36-in.	4-in.	....	6.75

REDUCERS.



F-945.

	STAND- ARD.	EXTRA HEAVY.		STAND- ARD.	EXTRA HEAVY.
3 to 2-in.....	\$0.50	\$0.60	8 to 3 in.....	\$2.50	\$3.50
4 to 2 in.....	.65	.75	8 to 4-in.....	2.50	3.50
5 to 2-in.....	.85	1.10	8 to 5-in.....	2.50	3.50
5 to 3-in.....	.85	1.10	8 to 6-in.....	2.50	3.50
5 to 4-in.....	.85	1.10	10 to 6-in.....	3.50	4.50
6 to 2-in.....	1.00	1.35	10 to 8-in.....	3.50	4.50
6 to 3-in.....	1.00	1.35	12 to 6-in.....	5.00	8.00
6 to 4-in.....	1.00	1.35	12 to 8-in.....	5.00	8.00
			12 to 10-in.....	5.00	8.00

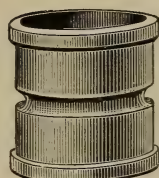
SINGLE HUBS.



F-946.

	STAND- ARD.	EXTRA HEAVY.
2-in.....	\$0.30	\$0.40
3 in.....	.50	.60
4 in.....	.65	.75
5-in.....	.85	1.10
6-in.....	1.00	1.35
8 in.....	2.50	3.50
10 in.....	3.50	4.50
12-in.....	5.00	8.00

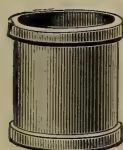
DOUBLE HUBS.



F-947.

	STAND- ARD.	EXTRA HEAVY.
2-in.....	\$0.30	\$0.45
3 in.....	.55	.70
4 in.....	.70	.85
5-in.....	1.00	1.35
6 in.....	1.20	1.60
8 in.....	2.50	3.50
10-in.....	3.50	4.50
12-in.....	5.00	8.00

STRAIGHT SLEEVES.



F-948.

	STAND- ARD.	EXTRA HEAVY.
2-in.....	\$0.30	\$0.45
3-in.....	.55	.70
4-in.....	.70	.85
5-in.....	1.00	1.35
6 in.....	1.20	1.60
8 in.....	2.50	3.50
10 in.....	3.50	4.50
12-in.....	5.00	8.00

THIMBLES.



F-949.

	PLAIN.	EXTRA HEAVY.
2-in.....	\$0.15	\$0.25
3-in.....	.25	.40
4-in.....	.30	.50
5-in.....	.35	.60
6-in.....	.45	.75

PLUGS OR STOPPERS.



F-950.

	STAND- ARD.	EXTRA HEAVY.
2-in.....	\$0.15	\$0.25
3-in.....	.25	.35
4 in.....	.30	.40
5-in.....	.35	.50
6-in.....	.50	.65
8-in.....	1.20	1.50
10-in.....	2.00	3.00
12-in.....	3.00	4.00

PIPE HOOKS.



F-951.

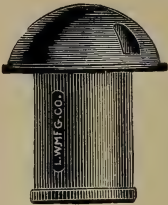
2-in.....	\$0.08
3-in.....	.10
4-in.....	.12
5-in.....	.15
6-in.....	.20
8 in.....	.40

VENTILATING CAPS.



F-952.

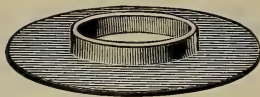
	EXTRA	
	STANDARD.	HEAVY.
4-in., 12-in. long.....	\$1.35	\$2.10
4-in., 24-in. "		3.25



F-953.

	EXTRA	
	STANDARD.	HEAVY.
2-in	\$0.40	\$0.60
3-in .....	.60	.80
4-in .....	.80	1.25
5-in	1.25	2.50
6-in	1.75	3.50

ROOF PLATES.



F-954.

	EXTRA	
	STANDARD.	HEAVY.
3-in	\$0.40	\$0.60
4-in .....	.50	.80
5-in	1.00	1.25
6-in	1.25	1.75
8-in	2.00	3.00

PIPE EXTENSION.



F-955.

	EXTRA	
	STANDARD.	HEAVY.
2-in., 4-in. long.....	\$0.30	\$0.50
2 in., 6-in. " .....	.40	.60
2-in., 8 in. " .....	.45	.70
2-in, 12-in. " .....	.65	.90
4-in, 4-in. " .....	.65	1.20
4-in., 6-in. " .....	.75	1.30
4-in., 8-in. " .....	.85	1.40
4-in., 12-in. "	1.15	1.60
4-in., 18-in. "	1.60	2.20

PIPE RESTS.



F-956.

	EXTRA	
	STANDARD.	HEAVY.
2-in.....	\$0.30	\$0.40
3-in .....	.40	.55
4-in .....	.50	.65
5-in .....	.60	.80
6 in .....	.70	1.00
8-in	1.10	1.75
10-in	1.75	2.50



F-957.-(TAPPED.)

	EXTRA	
	STANDARD.	HEAVY.
2-in	\$0.65	\$0.75
3-in .....	.85	1.00
4-in	1.00	1.15
5-in	1.20	1.40
6-in	1.45	1.75
8-in	2.35	3.00
10 in	3.60	4.35

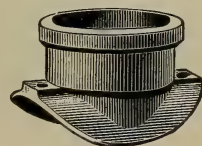
"T" SADDLE.



F-958.

	STANDARD.	EXTRA HEAVY.
2 x 2-inch.....	\$0.30	\$0.40
3 x 3-inch.....	.50	.65
3 x 2 inch.....	.50	.65
4 x 4 inch.....	.60	.80
4 x 3-inch.....	.60	.80
4 x 2 inch.....	.60	.80
5 x 5-inch.....	.75	1.00
5 x 4-inch.....	.75	1.00
5 x 3 inch.....	.75	1.00
5 x 2-inch.....	.75	1.00
6 x 6 inch.....	1.10	1.40
6 x 5-inch.....	1.10	1.40
6 x 4-inch.....	1.10	1.40
6 x 3-inch.....	1.10	1.40
6 x 2 inch.....	1.10	1.40
Tapped Saddle, 4 x 2-inch.....	.80	1.00
" " 2 x 1½-inch.....	.50	.75

	STANDARD.	EXTRA HEAVY.
2 x 2-inch.....	\$0.30	\$0.40
3 x 3-inch.....	.50	.65
3 x 2-inch.....	.50	.65
4 x 4 inch.....	.60	.80
4 x 3-inch.....	.60	.80
4 x 2-inch.....	.60	.80
5 x 5 inch.....	.75	1.00
5 x 4-inch.....	.75	1.00
5 x 2-inch.....	.75	1.00
6 x 6-inch.....	1.10	1.40
6 x 5-inch.....	1.10	1.40
6 x 4-inch.....	1.10	1.40
6 x 3 inch.....	1.10	1.40
6 x 2-inch.....	1.10	1.40

"T" SADDLE
HUB.

F-959.

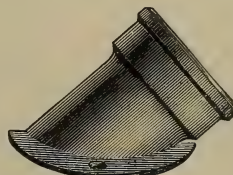
HALF "Y" SADDLE HUBS.



F-960.

	STAND- ARD.	EXTRA HEAVY.
2-inch..	\$0.35	\$0.45
3-inch..	.55	.70
4-inch..	.70	.90
5-inch..	.90	1.15
6 inch..	1.25	1.55

"Y" SADDLE HUBS.



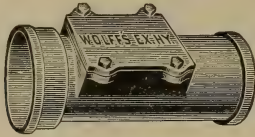
F-961.

	STAND- ARD.	EXTRA HEAVY.
2-inch..	\$0.35	\$0.45
3-inch..	.55	.70
4-inch..	.70	.90
5-inch..	.90	1.15
6-inch..	1.25	1.55

"Y" SADDLE HUBS REDUCING.

	STANDARD.	EXTRA HEAVY.
4 x 2 inch.....	\$0.70	\$0.90
6 x 4 inch.....	1.25	1.55

"T" BRANCH.



F-962.

(WITH SQUARE HAND HOLE FOR
CLEANING OUT.)

	STANDARD	EXTRA HEAVY.
2-inch.....	\$1.00	\$1.50
3-inch.....	1.35	2.50
4-inch.....	1.75	3.50
5-inch.....	2.75	5.00
6-inch.....	3.75	6.00

QUARTER BEND.

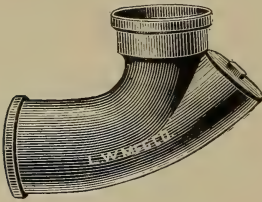


F-963.

(TAPPED.)

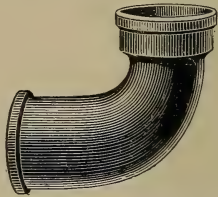
	EXTRA HEAVY
2-in. Tapped for 2-in. pipe.....	\$1.15
2-in. Tapped for 1½-in pipe.....	1.15

INCREASING QUARTER BENDS.



F-965.—(WITH CLEAN OUT.)

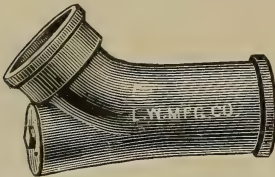
4 to 6-inch, each, extra heavy.....\$4.75
4-inch Brass Screw.



F-966.—(PLAIN.)

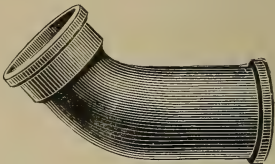
4 to 6-inch, each, extra heavy.....\$2.25

INCREASING EIGHTH BENDS.



F-967.—(WITH CLEAN OUT.)

4 to 6-inch, each, extra heavy.....\$4.75
4-inch Brass Screw.



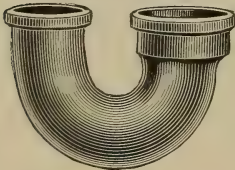
F-968.—(PLAIN.)

4 to 6-inch, each, extra heavy.....\$2.25

Above fittings are adapted for use at bottom of Pipe Stack connecting 6 inch Main Sewer to 4-inch Riser. The Trap Screw shown in F-965 and 966 permits main sewer being easily reached for rodding purposes.

GREEN-HOUSE PIPE FITTINGS.

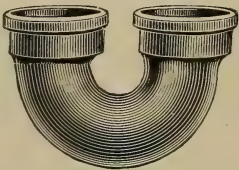
RETURN BEND.



F-969.—(SINGLE HUB.)

	STAND.	EX. H'Y.
2-inch....	\$0.65	\$0.90
3-inch....	1.00	1.25
4-inch....	1.50	2.00
5-inch....	2.50	3.50
6-inch....	3.00	4.00

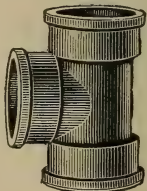
RETURN BEND.



F-970.—(DOUBLE HUB.)

	STAND.	EX. H'Y.
2-inch....	\$0.75	....
4-inch....	1.75	2.25
3-inch....	1.25	....

T-BRANCH.



F-971.—(HUB ENDS.)

4-inch.....\$1.50

GREEN-HOUSE PIPE FITTINGS.

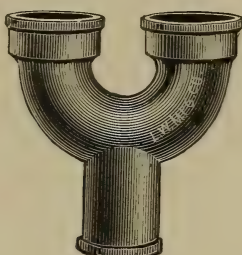
RETURN BENDS.

CROSS WITH HUBS.



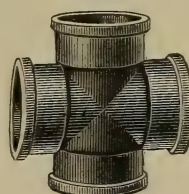
F-975.—(HUB OUTLET.)

4-in. \$2.00



F-976.—(SPIGOT OUTLET.)

4-in. \$2.00

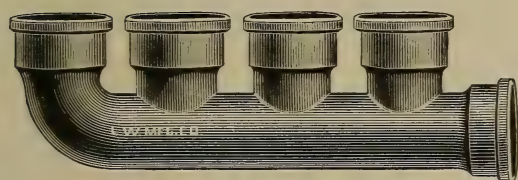


F-977.

4-in. \$2.00

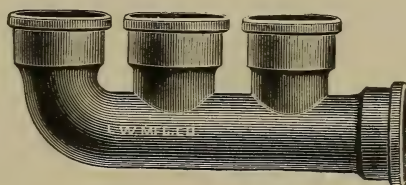
QUADRUPLE ELBOWS.

TRIPLE ELBOWS.



F-978.

4-in. \$4.00



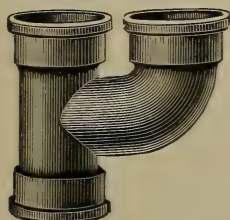
F-979.

4-in. \$3.25

"H" BRANCH.

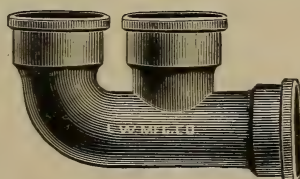
DOUBLE ELBOWS.

THREE-WAY BRANCH TEES.



F-980.—(THREE HUBS.)

4-in. \$2.00



F-981.

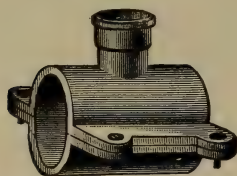
4-in. \$2.50



F-982.

4-in. \$3.25

PIPE BANDS.



F-983.—(WITH OUTLET.)

	STANDARD.	EX. HEAVY.
2 x 2-inch.....	\$0.75	\$1.50
3 x 3-inch.....	1.00	1.75
3 x 2-inch.....	1.00	1.75
4 x 4-inch.....	1.25	2.00
4 x 3 inch.....	1.25	2.00
4 x 2 inch.....	1.25	2.00
5 x 5 inch.....	1.75	2.75
5 x 4-inch.....	1.75	2.75
5 x 3-inch.....	1.75	2.75
5 x 2 inch.....	1.75	2.75
6 x 6-inch.....	2.25	3.50
6 x 5-inch.....	2.25	3.50
6 x 4-inch.....	2.25	3.50
6 x 3-inch.....	2.25	3.50
6 x 2-inch.....	2.25	3.50

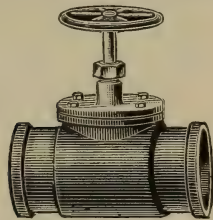
PIPE BANDS.



F-986.

	STANDARD.	EX. HEAVY.
2-inch	\$0.45	\$0.90
3-inch .....	.60	1.15
4-inch .....	.80	1.50
5-inch	1.25	2.00
6-inch	1.75	2.75
8-inch	2.25	4.00

GREEN-HOUSE VALVE.



F-988.—(HAS 4-INCH WATERWAY.)

4-inch, Net.....\$6.00

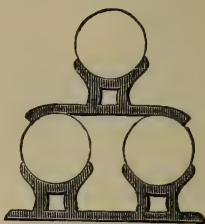
PIPE CHAIRS.



F-984.

4-inch, for 2 Pipes.....\$0.25

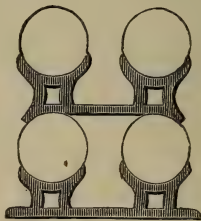
PIPE CHAIRS.



F-985.

4-inch, for 3 Pipes\$0.50

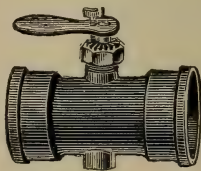
PIPE CHAIRS.



F-987.

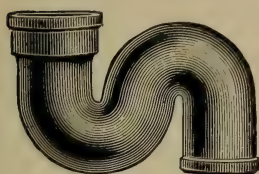
4-inch, for 4 Pipes\$0.75

GREEN - HOUSE BUTTERFLY VALVE.

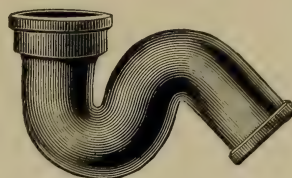


F-989.

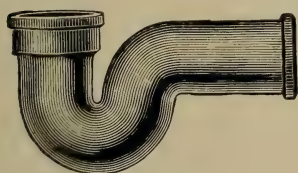
4-inch, Net.....\$3.50

"S" TRAP.**F-990.—(PLAIN.)**

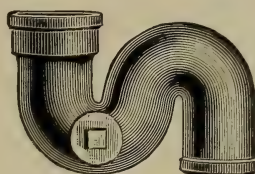
	STANDARD.	EXTRA HEAVY.
2-in	\$0.80	\$1.25
3 in	1.25	2.00
4-in	1.75	2.75
5-in	3.50	4.50
6-in	4.50	6.00

THREE-QUARTER "S" TRAP.**F-991.—(PLAIN.)**

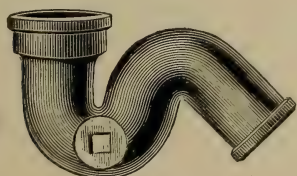
	STANDARD.	EXTRA HEAVY.
2-in	\$0.80	\$1.25
3-in	1.25	2.00
4-in	1.75	2.75
5-in	3.50	4.50
6-in	4.50	6.00

HALF "S" TRAP.**F-992.—(PLAIN.)**

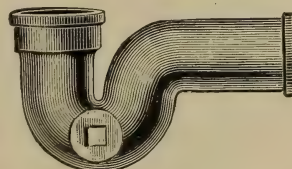
	STANDARD.	EXTRA HEAVY.
2-in	\$0.80	\$1.25
3-in	1.25	2.00
4-in	1.75	2.75
5-in	3.50	4.50
6-in	4.50	6.00

"S" TRAP.**F-993.—(WITH BRASS SCREW.)**

	STANDARD.	EXTRA HEAVY.
2-in., 1½-in. Screw.....	\$3.30	\$3.75
3-in., 2 in. "	3.75	4.50
4-in., 3 in. "	4.25	5.25
5-in., 3 in. "	6.00	7.00
6-in., 4 in. "	7.00	8.50

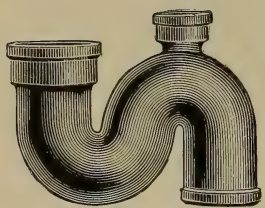
THREE-QUARTER "S" TRAP.**F-994.—(WITH BRASS SCREW.)**

	STANDARD.	EXTRA HEAVY.
2-in., 1½-in. Screw.....	\$3.30	\$3.75
3-in., 2 in. "	3.75	4.50
4-in., 3 in. "	4.25	5.25
5-in., 3 in. "	6.00	7.00
6-in., 4 in. "	7.00	8.50

HALF "S" TRAP.**F-995.—(WITH BRASS SCREW.)**

	STANDARD.	EXTRA HEAVY.
2-in., 1½ in. Screw.....	\$3.30	\$3.75
3-in., 2 in. "	3.75	4.50
4-in., 3 in. "	4.25	5.25
5-in., 3 in. "	6.00	7.00
6-in., 4 in. "	7.00	8.50

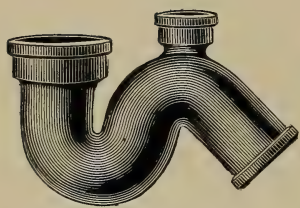
“S” TRAP.



F-996.—(WITH VENT.)

	STANDARD.	EXTRA HEAVY.
2-inch, with 2-inch Vent.....	\$1.25	\$1.75
3-inch, with 2-inch Vent.....	1.75	2.50
4-inch, with 2 inch Vent.....	2.25	3.25
5-inch, with 2-inch Vent.....	4.00	5.00
6-inch, with 2-inch Vent.....	5.00	6.50
7-inch, with 2-inch Vent.....	7.50	9.50
8-inch, with 2-inch Vent.....	9.50	12.50

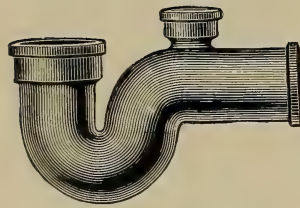
THREE-QUARTER “S” TRAP.



F-997.—(WITH VENT.)

	STANDARD.	EXTRA HEAVY.
2-inch, with 2-inch Vent.....	\$1.25	\$1.75
3-inch, with 2-inch Vent.....	1.75	2.50
4-inch, with 2-inch Vent.....	2.25	3.25
5-inch, with 2-inch Vent.....	4.00	5.00
6-inch, with 2-inch Vent.....	5.00	6.50

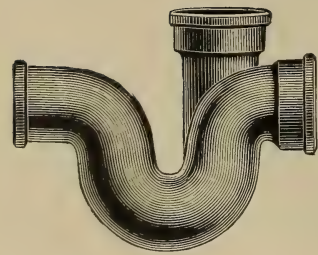
HALF “S” TRAP.



F-998.—(WITH VENT.)

	STANDARD.	EXTRA HEAVY.
2-inch, with 2-inch Vent.....	\$1.25	\$1.75
3-inch, with 2-inch Vent.....	1.75	2.50
4-inch, with 2-inch Vent.....	2.25	3.25
5-inch, with 2-inch Vent.....	4.00	5.00
6-inch, with 2-inch Vent.....	5.00	6.50

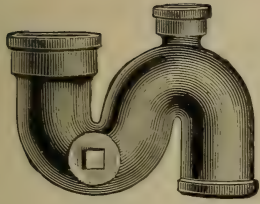
RUNNING TRAPS.



F-999.—(WITH HUB FOR VENT.)

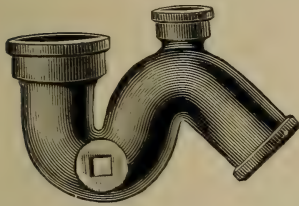
	STANDARD.	EXTRA HEAVY.
2-inch, with 2-inch Vent.....	\$1.25	\$1.75
4-inch, with 4 inch Vent.....	2.50	3.50
5-inch, with 4 inch Vent.....	4.25	5.25
6-inch, with 4-inch Vent.....	5.25	6.75
8-inch, with 4 inch Vent.....	9.75	12.75
10-inch, with 6-inch Vent.....	16.00	22.00
12-inch, with 6-inch Vent.....	22.00	32.00

"S" TRAPS



F-1000.—(WITH VENT AND
BRASS SCREW.)

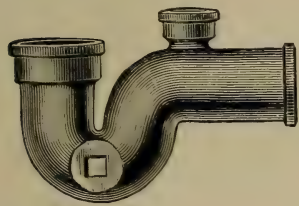
	STANDARD.	EXTRA HEAVY.
2-in., with 2-in. Vent and 1½-in. Brass Screw..	\$3.75	\$4.25
3-in., with 2 in. Vent and 2 in. Brass Screw..	4.25	5.00
4-in., with 2-in. Vent and 3 in. Brass Screw..	4.75	5.75
5 in., with 2 in. Vent and 3 in. Brass Screw..	6.50	7.50
6-in., with 2-in. Vent and 4 in. Brass Screw..	7.50	9.00



F-1001.—(WITH VENT AND
BRASS SCREW.)

THREE-QUARTER "S" TRAPS.

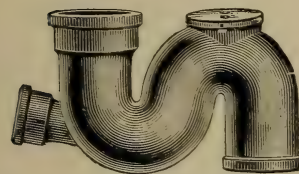
2-in., with 2-in. Vent and 1½-in. Brass Screw..	\$3.75	\$4.25
3-in., with 2-in. Vent and 2 in. Brass Screw..	4.25	5.00
4-in., with 2-in. Vent and 3 in. Brass Screw..	4.75	5.75
5-in., with 2-in. Vent and 3 in. Brass Screw..	6.50	7.50
6-in., with 2-in. Vent and 4 in. Brass Screw..	7.50	9.00



F-1002.—(WITH VENT AND
BRASS SCREW.)

HALF "S" TRAPS.

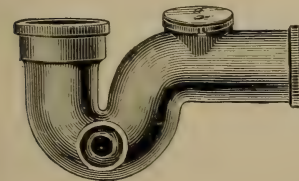
2-in., with 2-in. Vent and 1½ in. Brass Screw..	\$3.75	\$4.25
3-in., with 2-in. Vent and 2 in. Brass Screw..	4.25	5.00
4-in., with 2-in. Vent and 3 in. Brass Screw..	4.75	5.75
5-in., with 2-in. Vent and 3 in. Brass Screw..	6.50	7.50
6-in., with 2-in. Vent and 4 in. Brass Screw..	7.50	9.00



F-1003.—(WITH HAND HOLE,
COVER AND HEEL INLET.)

"S" TRAPS.

4-in., "S" Trap	\$2.50	\$3.50
4-in. ½ "S" Trap	2.50	3.50
4-in., ¾ "S" Trap	2.50	3.50

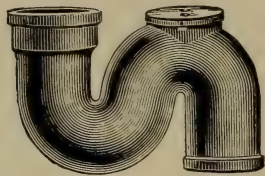


F-1004.—(WITH HAND HOLE,
COVER AND SIDE INLET.)

HALF "S" TRAPS.

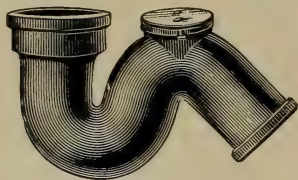
4-in., ½ "S" Trap	\$3.00	\$4.00
4-in., ¾ "S" Trap	3.00	4.00
4-in., "S" Trap	3.00	4.00

"S" TRAP.



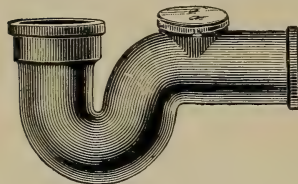
F-1005.—(WITH HAND HOLE AND COVER.)
SEE LIST BELOW.

THREE-QUARTER "S" TRAP.



F-1006.—(WITH HAND HOLE AND COVER.)
SEE LIST BELOW.

HALF "S" TRAP.



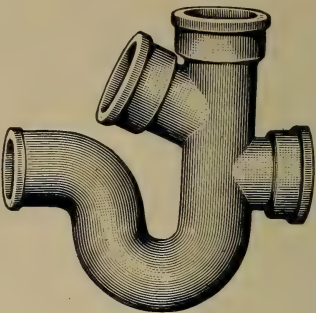
F-1007.—(WITH HAND HOLE AND COVER.)

PRICES OF F-1005, 1006 AND 1007.

	EXTRA	
	STANDARD.	HEAVY.
2-inch.....	\$1.00	\$1.50
3-inch.....	1.50	2.25
4-inch.....	2.00	3.00
5-inch.....	3.75	4.75
6-inch.....	4.75	6.25

RUNNING TRAP.

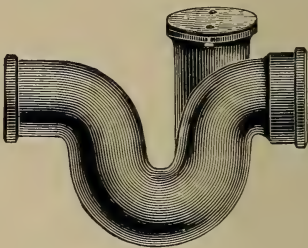
WITH HALF Y-BRANCH AND VENT.



F-1008.

	STANDARD.	EXTRA HEAVY.
6-inch with 4-in. Vent Hubs	\$5.50	\$7.00

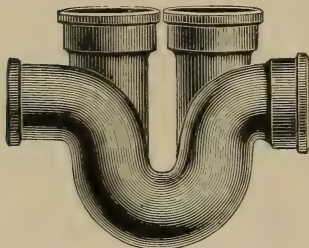
RUNNING TRAP.



F-1009.—(WITH HAND HOLE AND COVER.)

	STANDARD.	EXTRA HEAVY.
2-inch.....	\$1.00	\$1.50
3-inch.....	1.50	2.25
4-inch.....	2.00	3.00
5-inch.....	3.75	4.75
6-inch.....	4.75	6.25
8-inch.....	9.25	12.50
10-inch.....	15.00	21.00
12-inch.....	21.00	31.00

RUNNING TRAPS.



F-1010.—(WITH HUBS FOR
DOUBLE VENT.)

	STANDARD.	EXTRA HEAVY.
4-inch, with 4-inch Vents.....	\$ 3.25	\$ 4.25
5-inch, with 4-inch Vents.....	5.00	6.00
6-inch, with 4-inch Vents.....	6.00	7.50
8-inch, with 6-inch Vents.....	11.00	14.00
10-inch, with 6-inch Vents.....	17.00	23.00
12-inch, with 6-inch Vents.....	23.00	33.00

THE F. & W. SYSTEM.

Messrs. Fruin & Walker have invented a combination drainage and vent tee, in which it is impossible for the secretion of rust and other foreign substances to lodge and remain.

In their system, as fast as rust forms in the vent pipe, it falls into the drainage part of their special tee, from which it is carried away by the flow of water from the sanitary fixtures. In this invention, it can be readily seen that an important improvement has been made. They have also invented a series of special fittings and connections for venting and reventing, by which perfect ventilation is maintained at all times.

All the **F. & W.** Fittings possess the further advantage of displacing two or more ordinary fittings, with their contingent joints, thereby reducing the cost of material and installation, as well as decreasing the liability of leakage.

We particularly invite the attention of Architects, Builders, Plumbers and all who are interested, to the many points of advantage—some of which are named below—gained by using **F. & W.** Fittings.

Syphoning is impossible.

Rust cannot accumulate.

There is positive circulation of all at all times through both vent and revent.

When testing, every joint in the revent, as well as the main stack is under water pressure, thereby reducing the possibility of leakage of sewer gas to a minimum.

The **F. & W.** Fittings require less room between partitions than other systems.

They are cheaper, and when properly connected, they are practical, sanitary and durable.

The **F. & W.** System should be insisted upon by every sanitary board, architect and plumber, where economy of space, sanitary efficiency, durability and simplicity are desired.

The letters **F. & W.** are cast on every fitting.

All **F. & W.** Fittings are protected by United States letters patent.

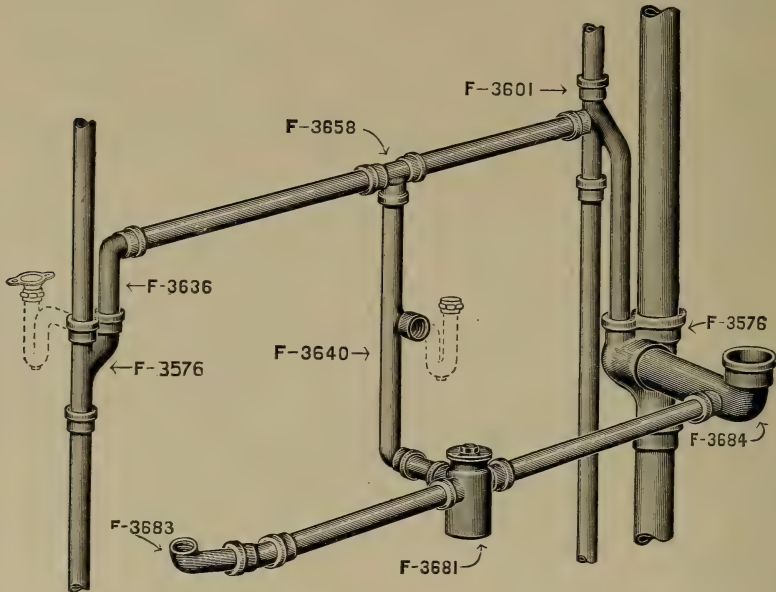
Made extra heavy only.

A glance at the section of stack made up of cast iron soil pipe, and **F. & W.** Fittings shown in the accompanying cut, is sufficient to establish the superiority of **F. & W.** Fittings over all other fittings in the market.

They occupy less wall space. Their curves and angles are easy and are in the natural direction of the air currents, thereby decreasing friction and increasing the circulation of air throughout the entire system.

When used as shown in this cut, together with other fittings, which we manufacture, they insure freedom from all rust and scale, and give positive ventilation at all times.

F. & W. PATENTED COMBINATION VENT AND RE-VENT FITTINGS.

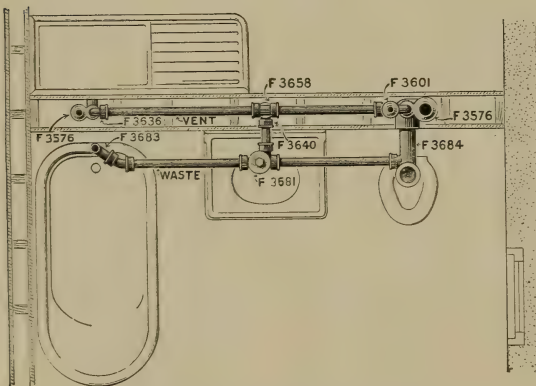


F-3539.

ARRANGED FOR BATH TUB, LAVATORY, CLOSET AND KITCHEN SINK.

The Plumbing ordinances of many cities require that the sink waste pipe be run independently to a catch basin to prevent grease from entering the main sewer.

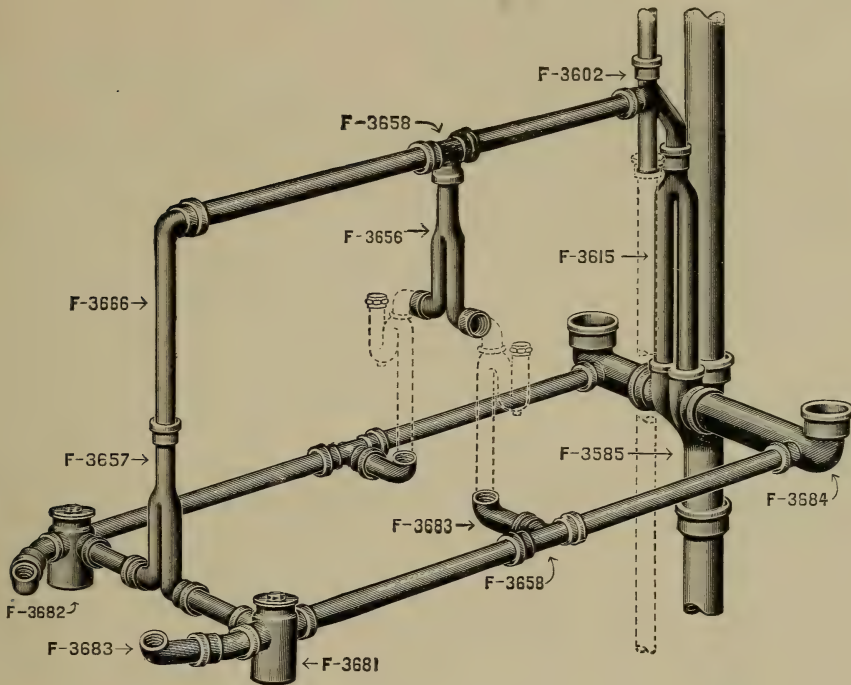
The above illustration shows F. & W. Fittings in position as required by such ordinances, where only one stack of revent pipe is used, and with such marked economy in labor, material and space as to warrant their use in combinations of all kinds of sanitary work where each fixture must be independently revented.



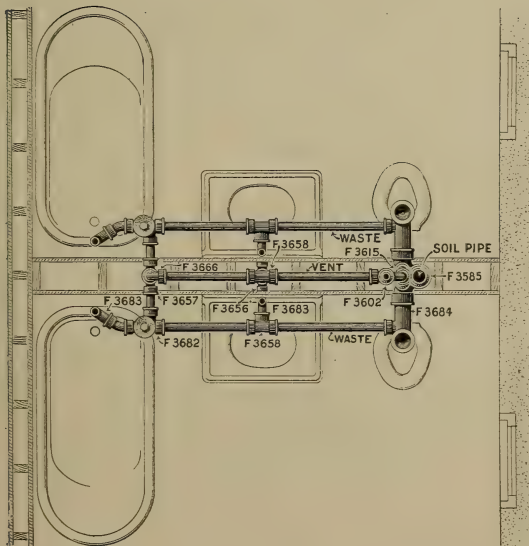
F-3540.—(FLOOR PLAN.)

F-3540 shows the Fixtures placed to suit arrangement of pipes and fittings as in F-3539. The large variety of F. & W. fittings shown in following pages make it possible to arrange the location of Fixtures to suit any desired plan.

F. & W. PATENTED COMBINATION VENT AND RE-VENT FITTINGS.



F-3544.—DOUBLE SET OF FIXTURES.

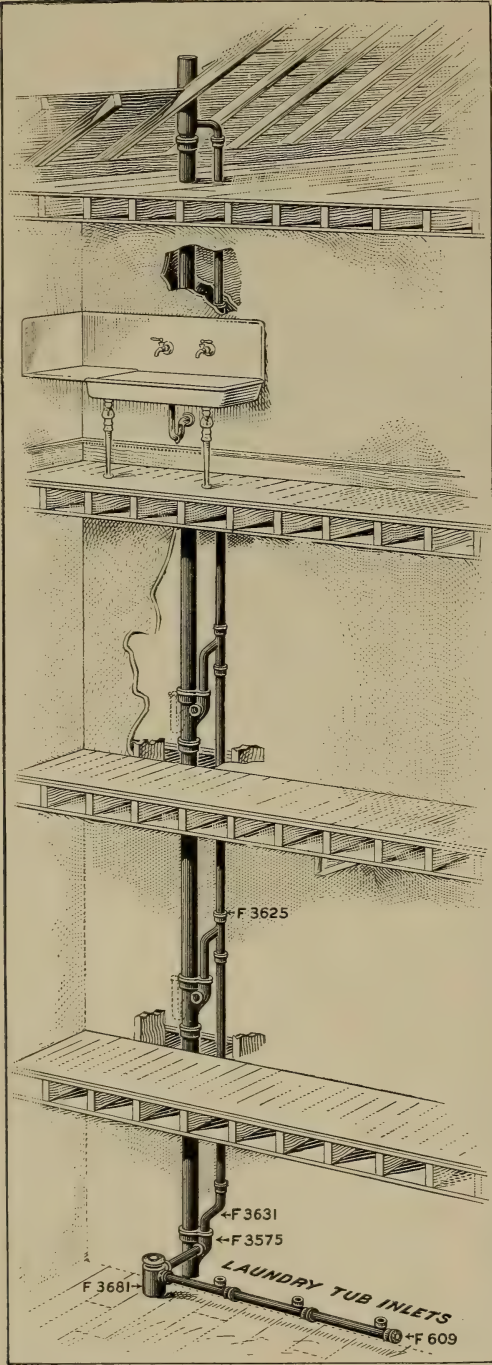


F-3545.—FLOOR PLAN.

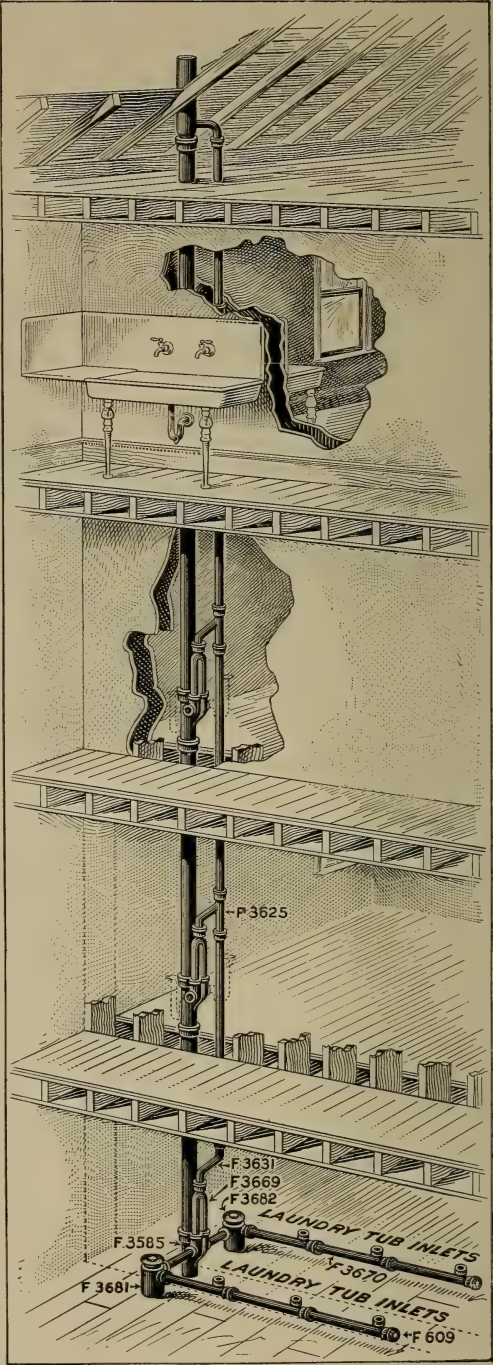
F-3544 is an arrangement of Fittings where F. & W. Crosses and other double fittings are used to accommodate 2 sets of Fixtures in adjacent bath rooms. By using the regular F. & W. Tee and single fittings, the plan is changed into a single run. The accompanying illustrations demonstrate the economy, compactness and adaptability of the F. & W. System.

F. & W. PATENTED FITTINGS ARRANGED FOR SINGLE AND DOUBLE SINK STACKS.

KITCHEN SINKS.



F-3548.—SINGLE SINK STACK.



F-3550.—DOUBLE SINK STACK.

(SEE OPPOSITE PAGE FOR DESCRIPTION.)

F-3548 AND F-3550.

The arrangement of **F. & W.** Fittings as shown on opposite page is intended to receive sinks singly (F-3548) or double (F-3550). For the single run the stack can be 2 or 3 inch; for the double run stack can be 3 inch its entire length or 4 inch on lower end and reduced to 3 inch as it nears the roof.

In basement, pipe, fittings and trap connections are shown for Laundry Tubs. the Drum Traps shown (F-3680) are our Special Cast Iron Traps, Enameled Inside.

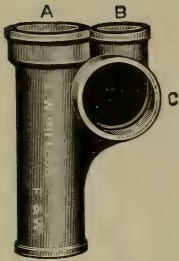
An inspection of the plans on opposite page showing stacks made up of cast iron soil pipe, and **F. & W.** Fittings, is sufficient to establish the superiority of **F. & W.** Fittings over all other fittings in the market.

They occupy less wall space. Their curves and angles are easy and are in the natural direction of the air currents, thereby decreasing friction and increasing the circulation of air throughout the entire system.

When used as shown together with other fittings which we manufacture, they insure freedom from all rust and scale and give positive ventilation at all times.

F. & W. PATENTED COMBINATION VENT AND RE-VENT FITTINGS.

F. & W. SANITARY TEES.—RIGHT HAND.



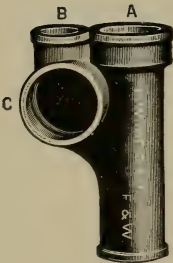
F-3575.

RIGHT HAND.

SIZE			LIST
A	B	C	
2-in. x 1½-in. x 1½-in.	tapped.		\$2.00
2-in. x 1½-in. x 2-in.			2.00
2-in. x 2-in. x 1½-in.			2.00
2-in. x 2-in. x 2-in.			2.00
3-in. x 1½-in. x 1½-in.			2.50
3-in. x 1½-in. x 2-in.			2.50
3-in. x 2-in. x 1½-in.			2.50
3-in. x 2-in. x 2-in.			2.50
3-in. x 2-in. x 3-in.			2.75
3-in. x 3-in. x 1½-in.			2.75
3-in. x 3-in. x 2-in.			2.75
3-in. x 4-in. x 1½-in.			3.00
3-in. x 4-in. x 2-in.			3.00
4-in. x 2-in. x 1½-in.			3.25
4-in. x 2-in. x 2-in.			3.25
4-in. x 2-in. x 4-in.	Hub		3.25
4-in. x 3-in. x 4-in.			3.50
5-in. x 2-in. x 1½-in.	tapped.		4.00
5-in. x 2-in. x 2-in.			4.00
5-in. x 2-in. x 4-in.	Hub		4.00
5-in. x 3-in. x 4-in.			4.50
5-in. x 4-in. x 4-in.			5.00

PATENTED; MAY 28, 1901; DEC. 17, 1901.
OTHER PATENTS PENDING.

F. & W. SANITARY TEES.—LEFT HAND.



F-3576.

LEFT HAND.

SIZE			LIST
A	B	C	
2-in. x 1½-in. x 1½-in.	tapped.		\$2.00
2-in. x 1½-in. x 2-in.			2.00
2-in. x 2-in. x 1½-in.			2.00
2-in. x 2-in. x 2-in.			2.00
3-in. x 1½-in. x 1½-in.			2.50
3-in. x 1½-in. x 2-in.			2.50
3-in. x 2-in. x 1½-in.			2.50
3-in. x 2-in. x 2-in.			2.50
3-in. x 2-in. x 3-in.			2.75
3-in. x 3-in. x 1½-in.			2.75
3-in. x 3-in. x 2-in.			2.75
3-in. x 4-in. x 1½-in.			3.00
3-in. x 4-in. x 2-in.			3.00
4-in. x 2-in. x 1½-in.			3.25
4-in. x 2-in. x 2-in.			3.25
4-in. x 2-in. x 4-in.	Hub		3.25
4-in. x 3-in. x 4-in.			3.50
5-in. x 2-in. x 1½-in.	tapped.		4.00
5-in. x 2-in. x 2-in.			4.00
5-in. x 2-in. x 4-in.	Hub		4.00
5-in. x 3-in. x 4-in.			4.50
5-in. x 4-in. x 4-in.			5.00

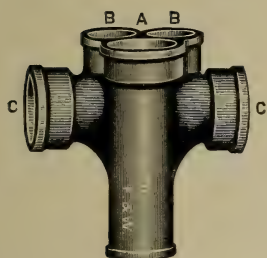
F. & W. IS CAST ON EACH FITTING.

SEE PAGES 170-172 FOR ILLUSTRATIONS SHOWING MANNER IN WHICH ABOVE FITTINGS CAN
BE USED IN F. & W. RE-VENT SYSTEM.

F. & W. CROSS WITH DOUBLE VENT OPENINGS.

PATENTED MAY 28, 1901; DEC. 17, 1901.

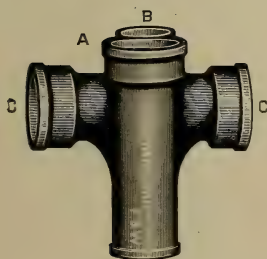
OTHER PATENTS PENDING.

**F-3585.**F. & W. CROSS WITH DOUBLE
VENT OPENING.

DOUBLE VENT.

SIZE			LIST
A	B	C	
2-in. x 1½-in. x 1½-in.	tapped		\$3.00
2-in. x 1½-in. x 2-in.	"		3.00
3-in. x 1½-in. x 1½-in.	"		3.50
3-in. x 1½-in. x 2-in.	"		3.50
4-in. x 2-in. x 4-in.	Hub		4.50
5-in. x 2-in. x 4-in.	"		5.50
6-in. x 2-in. x 4-in.	"		6.50

F. & W. CROSS WITH SINGLE VENT.

**F-3586.**F & W. CROSS WITH SINGLE
VENT OPENING.

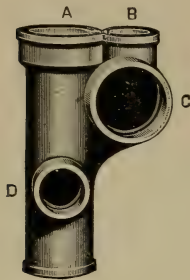
SINGLE VENT.

SIZE			LIST
A	B	C	
2-in. x 1½-in. x 1½-in.			\$3.00
2-in. x 2-in. x 1½-in.			3.00
2-in. x 2-in. x 2-in.			3.00
2-in. x 1½-in. x 2-in.			3.00
4-in. x 2-in. x 4-in.			5.00

F. & W. IS CAST ON EACH FITTING.

SEE PAGES 170-172 FOR ILLUSTRATIONS SHOWING MANNER IN WHICH ABOVE FITTINGS CAN
BE USED IN F. & W. RE-VENT SYSTEM.

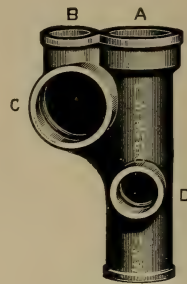
F. & W. PATENTED COMBINATION VENT AND RE-VENT FITTINGS.



F-3593.—(RIGHT HAND.)

SANITARY TEES WITH BATH INLET.

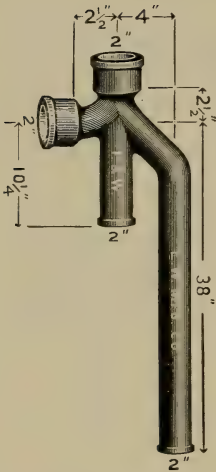
SIZE				LIST
A	B	C	D	
4-in.	x 2-in.	x 4-in.	x 2-in.	\$3.75
5-in.	x 2-in.	x 4-in.	x 2-in.	4.50
5-in.	x 3-in.	x 4-in.	x 2-in.	5.00
5-in.	x 4-in.	x 4-in.	x 2-in.	5.50



F-3594.—(LEFT HAND.)

SANITARY TEES WITH BATH INLET.

SIZE				LIST
A	B	C	D	
4-in.	x 2-in.	x 4-in.	x 2-in.	\$3.75
5-in.	x 2-in.	x 4-in.	x 2-in.	4.50
5-in.	x 3-in.	x 4-in.	x 2-in.	5.00
5-in.	x 4-in.	x 4-in.	x 2-in.	5.50

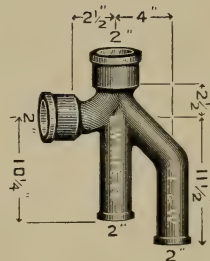


F-3601.—(TO CALK.)

F. & W. FITTING NO. 1.

2-inch Combination Ventilating Branch with 2-inch Side Inlet (Hub to calk) and LONG OFF-SET.

Price each.....\$2.70

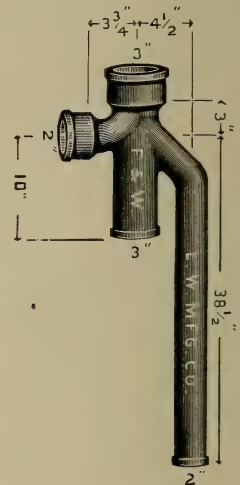


F-3602.—(TO CALK.)

F. & W. FITTING NO. 2.

2-inch Combination Ventilating Branch with 2-inch Side Inlet (Hub to calk) and LONG OFFSET.

Price each.....\$2.00



F-3603.—(TO CALK.)

3 INCH.

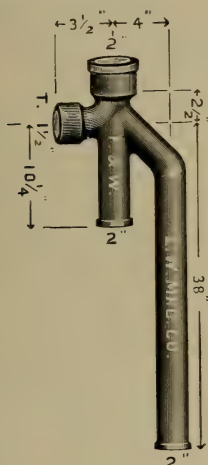
F. & W. FITTING NO. 3.

3-inch Combination Ventilating Branch with 2-inch Side Inlet (Hub to calk) and LONG OFF-SET.

Price each.....\$.300

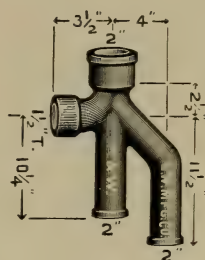
SEE PAGES 170-172 FOR ILLUSTRATIONS SHOWING MANNER IN WHICH ABOVE FITTINGS CAN BE USED IN F. & W. RE-VENT SYSTEM.

COMBINATION VENTILATING FITTINGS FOR RE-VENTING 4-INCH SOIL PIPE STACK.

**F-3604.**—(TAPPED ON SIDE.)**F. & W. FITTING NO. 4.**

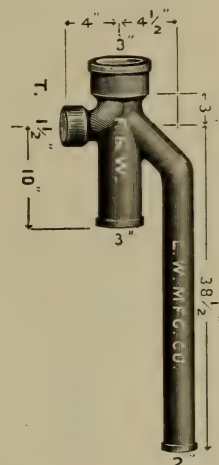
2-inch Combination Ventilating Branch with Side Inlet (Tapped 1 1/2 in.) and **LONG OFFSET**.

Price each.....\$2.70

**F-3605.**—(TAPPED ON SIDE.)**F. & W. FITTING NO. 5.**

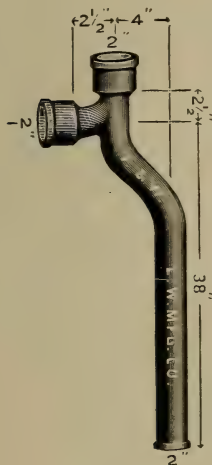
2-inch Combination Ventilating Branch with Side Inlet (Tapped 1 1/2 in.) and **SHORT OFFSET**.

Price each.....\$2.00

**F-3606.**—(TAPPED ON SIDE.)
3 INCH.**F. & W. FITTING NO. 6.**

3-inch Combination Ventilating Branch with Side Inlet (Tapped 1 1/2 in.) and **LONG OFFSET**.

Price each.....\$3.00

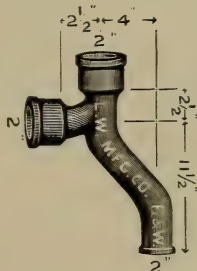
**F-3607.**

(FOR CALKING.)

F. & W. FITTING NO. 7.

2-inch Ventilating **LONG** offset with side inlet.

Price each.....\$2.50

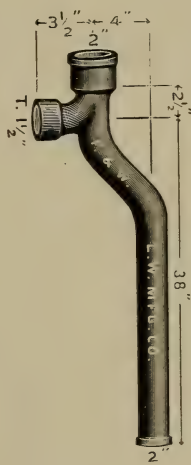
**F-3608.**

(FOR CALKING.)

F. & W. FITTING NO. 8.

2-inch Ventilating **SHORT** offset with side inlet.

Price each.....\$2.00

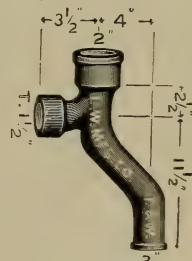
**F-3609.**

(TAPPED ON SIDE.)

F. & W. FITTING NO. 9.

2-inch Ventilating **LONG** offset with side inlet Tapped 1 1/2 in.

Price each.....\$2.50

**F-3610.**

(TAPPED ON SIDE.)

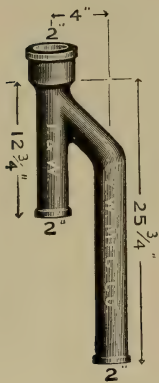
F. & W. FITTING NO. 10.

2-inch Ventilating **SHORT** offset with side inlet Tapped 1 1/2 inch.

Price each.....\$2.00

SEE PAGES 170-172 FOR ILLUSTRATIONS SHOWING MANNER IN WHICH ABOVE FITTINGS CAN BE USED IN F. & W. RE-VENT SYSTEM.

COMBINATION VENTILATING FITTINGS FOR RE-VENTING
4-INCH SOIL PIPE STACK.



F-3612.—(TO CALC.)

F. & W. FITTING No. 12.

2-inch Combination Ventilating
Branch with **LONG OFFSET.**

Price each.....\$2.30

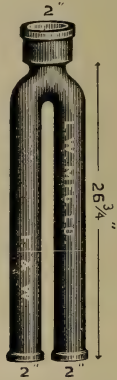


F-3614.—(TO CALC.)

F. & W. FITTING No. 14.

2-inch Plain, **LONG OFFSET.**

Price each.... \$1.50



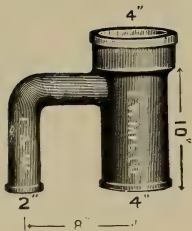
F-3615.—(TO CALC.)

F. & W. FITTING No. 15.

2-inch Double Vent. Branch for
4-inch Cross.

Price each.....\$2.50

TEE BRANCH AND INCREASERS.

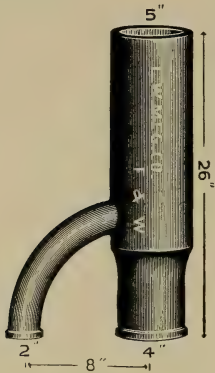


F-3618.—(TO CALC.)

F. & W. FITTING No. 18.

Tee with Vent Branch for 4-in.
Stack.

Price each 4x4x2 in.....\$1.80

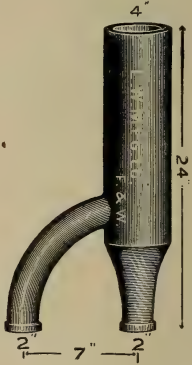


F-3619.—(TO CALC.)

F. & W. FITTING No. 19.

Increaser with Vent Branch
for 4-inch Stack.

Price each, 5x4x2 in...\$2.60



F-3620.

(FOR 2-IN. STACK.)

F. & W. FITTING No. 20.

Increaser with Vent Branch for
2-in. Stack to Calk.

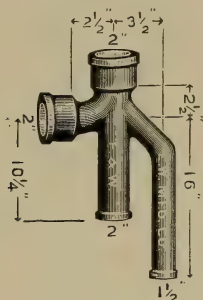
Price each 4x2x2 in.....\$2.10

SEE PAGES 170-172 FOR ILLUSTRATIONS SHOWING MANNER IN WHICH ABOVE FITTINGS CAN
BE USED IN F. & W. RE-VENT SYSTEM.

COMBINATION VENTILATING FITTINGS FOR RE-VENTING KITCHEN SINKS AND LAVATORIES.

**F-3625.**—(TO CALK.)**F. & W. FITTING No. 25.**2-inch Combination Ventilating Branch with **SHORT OFFSET.**

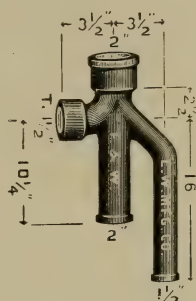
Price each..... \$1.80

**F-3626.**—(TO CALK.)**F. & W. FITTING No. 26.**

2-inch Combination Ventilating Branch with Side Inlet.

(Hub to Calk) and **SHORT OFFSET.**

Price each..... \$2.00

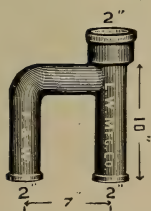
**F-3627.**

(TAPPED ON SIDE.)

F. & W. FITTING No. 27.2-inch Combination Ventilating Branch with Side Inlet. (Tapped 1 1/2 in.) and **SHORT OFFSET.**

Price each.....\$2.00

ABOVE FITTINGS ARE FOR SINKS AND LAVATORIES.

**F-3630.**—(TO CALK.)**F. & W. FITTING No. 30.**

Tee with Ventilating Branch for 2-inch Stack.

Price each, 2x2x2 in...\$1.20

**F-3631.**—(TO CALK.)**F. & W. FITTING No. 31.**

2x1 1/2 inch Reducing Offset.

Price each.....\$1.10

**F-3632.**—(TO CALK.)**F. & W. FITTING No. 32.**

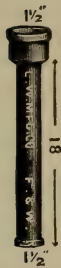
2x1 1/2 inch. Reducing Eight Bend.

Price each.....0.50

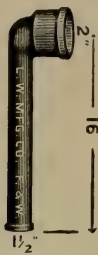
ABOVE FITTINGS ARE FOR SINKS AND LAVATORIES.

SEE PAGES 170-172 FOR ILLUSTRATIONS SHOWING MANNER IN WHICH ABOVE FITTINGS CAN BE USED IN F. & W. RE-VENT SYSTEM.

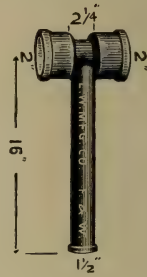
COMBINATION VENTILATING FITTINGS.



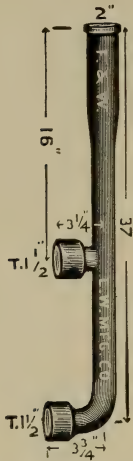
F-3635.—(TO CALK.)
F. & W. FITTING No. 35.
1 1/2 -inch Extension Piece
18 inches long.
Price each.....0.50



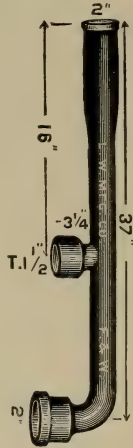
F-3636.—(TO CALK.)
F. & W. FITTING No. 36.
Basin Re-Vent Ell, 1 1/2x2 in.,
16 in. long.
Price each.....\$1.10



F-3637.—(TO CALK.)
F. & W. FITTING No. 37.
Basin Re-Vent Tee 16 in.
long.
Price each.....\$1.30



F-3639.
(TAPPED.)
F. & W. FITTING
No. 39.
Combination Vent and
Waste.
Price each.....\$2.20



F-3640.
(TO CALK.)
F. & W. FITTING
No. 40.
Combination Vent
and Waste.
Price each...\$2.20

NOTE:—The "F. & W. COMBINATION VENT AND WASTE" is a very convenient fitting when the fixtures in the bathroom are so arranged that it can be used. The trap being connected to upper inlet and the lower end to waste pipe under floor keeps the floor space free of pipes.

The side openings are tapped 1 1/2 inch standard thread and receive P trap. The lower opening in No. 39 is tapped 1 1/2 inch and No. 40 has hub to be connected with Drum Trap or Waste Pipe underneath floor.

SPECIAL THREE AND FOUR WAY FITTINGS.



F-3646.
(THREE-WAY.)
F. & W. FITTING
No. 46.
PRICE
Each, 2-in. .50c
Ea., 1 1/2 in. .40c



F-3647.
(THREE-WAY.)
F. & W. FITTING
No. 47.
PRICE
Ea., 2-in. .50c
Ea., 1 1/2 in. .40c



F-3648.
(FOUR-WAY.)
F. & W. FITTING
No. 48.
PRICE
Ea., 2-in. .90c
Ea., 1 1/2-in. .75c

ABOVE ARE FOR WROUGHT IRON RE-VENT.

F-3649.—BASIN RE-VENT ELL.



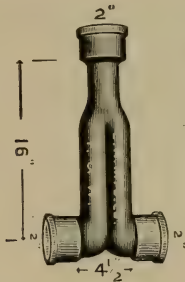
F. & W. FITTING No. 49.
1 1/2-in. Calk and 1 1/2-in. Tap.....0.50

SEE PAGES 170-172 FOR ILLUSTRATIONS SHOWING MANNER IN WHICH ABOVE FITTINGS CAN BE USED IN F. & W. RE-VENT SYSTEM.

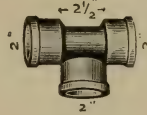
COMBINATION VENTILATING FITTINGS.

**F-3656.—(TAPPED.)****F. & W. FITTING NO. 56.**Double Basin Re-Vent Ell
tapped 1 1/2 inch.

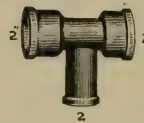
Price each\$2.20

**F-3657.—(TO CALC.)****F. & W. FITTING NO. 57.**Double Basin Re-Vent Ell
with Hubs to Calc.

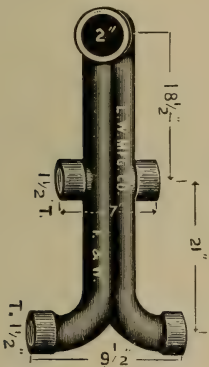
Price each.....\$2.20

**F-3658.****F-3658.****F. & W. FITTING
NO. 58.**Tee Branch Three
Hubs.

Price each...\$1.00

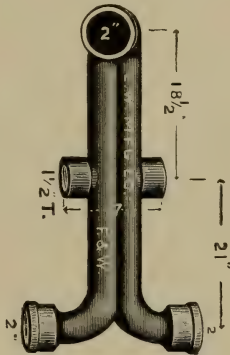
**F-3659.****F-3659.****F. & W. FITTING
NO. 59.**Basin Re-Vent Tee
SHORT.

Price.....\$1.00

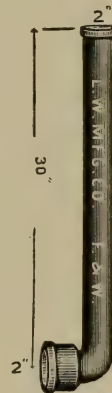
**F-3660.—(TAPPED.)****F. & W. FITTING NO. 60.**Double Combination Vent and
Waste with
2-in. Vent outlet for **HORIZON-**
TAL CONNECTION.

Price each.....\$4.00

All inlets are tapped 1 1/2 in.

**F-3661.—(TO CALC.)****F. & W. FITTING NO. 61.**Double Combination Vent and
Waste with
2-in. Vent outlet for **HORIZON-**
TAL CONNECTION.

Price each.....\$4.00

Upper inlets are tapped 1 1/2 in.,
lower inlets 2-in. Hubs.**F-3666.****F. & W. FITTING NO. 66.**2-inch Extra Long Quarter
Bend.

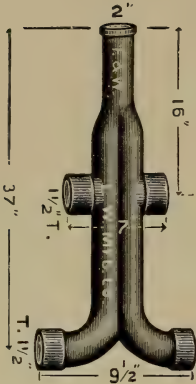
Price each.....\$1.50

NOTE:—F-3660, F-3661 F. & W. DOUBLE COMBINATION VENT and WASTE Fittings can be used to connect two lavatories placed at ends of pipe runs, located in adjoining rooms. (See plan on page 171.)

On page 171 plan shows bath tubs at the end of run, and lavatories between bath tub and closet; should it be desirable to locate these fixtures, vice versa, use the above fitting.

Fitting No. 60 (F-3660) being placed within the walls of the partition, (see plan page 171) with its lower end beneath the floor line; and connected with other F. & W. Fittings, made for the purpose, allows the connection of the Lavatory Traps direct into its upper inlets, and the lower ends being connected to waste pipes under floor keeps the floor space free of pipes. This is desirable from a Sanitary Standpoint, as well as general appearance and accessibility for cleaning purposes.

COMBINATION VENTILATING FITTINGS.



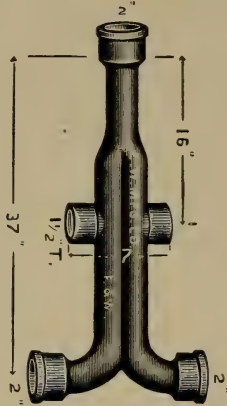
F-3667.—(TAPPED.)

F. & W. FITTING NO. 67.

Double Combination Vent and Waste with 2-inch Vent Outlet for **VERTICAL** Connection.

Price each.....\$4.00

All inlets are tapped 1 1/2 inch.



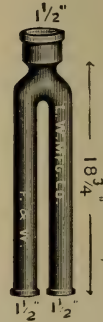
F-3668.—(TO CALK.)

F. & W. FITTING NO. 68.

Double Combination Vent and Waste with 2-inch Vent Outlet for **VERTICAL** Connection.

Price each.....\$4.00

Upper inlets are tapped 1 1/2 in.
Lower inlets 2 inch Hubs.



F-3669.—(TO CALK.)

F. & W. FITTING NO. 69.

Double Vent Branch for 2-in. Cross.

Price each.....\$1.50

NOTE:—F-3667 and F-3668 are arranged with 2-inch outlets for Vertical connection with the Vent Stack, otherwise they are similar to F-3660 and F-3661. **SEE NOTE ON PAGE 181.**



F-3670.

(TAPPED.)



F-3671.

(TO CALK.)

LONG TEE BRANCHES

MADE 14 IN., 20 IN., 24 IN. OR 30 IN. LONG.
TAPPED OR FOR CALKING.

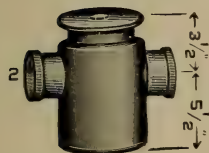
SPECIAL CAST IRON PIPE.



F-3676.

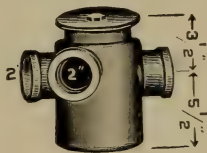
1 1/2 inch Special Cast Iron Pipe—made in 5 foot lengths.

SPECIAL CAST IRON FITTINGS.

**F-3680.**

Cast Iron Drum Trap with N.
P. Brass Trap Screw.

Price, ea., Painted.....\$4.50
" " Enam'l'd inside 5.25

**F-3681.**

Cast Iron Drum Trap with
N. P. Brass Trap Screw.
With Left Hand Side Open-
ing.

Price ea., Painted.....\$5.00
" " Enam'l'd inside 5.75

**F-3682.**

Cast Iron Drum Trap with N.
P. Brass Trap Screw.
With Right Hand Side Open-
ing.

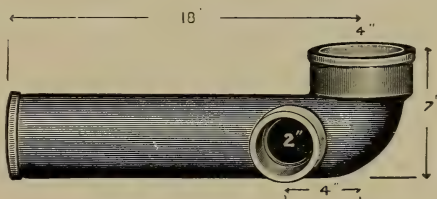
Price, ea., Painted.....\$5.00
" " Enam'l'd inside 5.75

NOTE:—The above Drum Traps are so constructed that a very deep Water Seal is obtained and the center of all openings are kept on a line. A clean out screw on the inside can be removed in case of stoppage, by first removing the Trap screw and then the clean out screw access is had to all parts of the Trap and the inlet and outlet pipes can be reached for rodding.

**F-3683.**

**2 INCH SPECIAL ELBOW WITH 1 1/2-INCH
TAPPED INLET.**

Price each, 6 inches long.....	\$0.75
Price each, 12 " "	1.00
Price each, 16 " "	1.10
Price each, 18 " "	1.20
Price each, 24 " "	1.40
Price each, 30 " "	1.50
Price each, 36 " "	1.80

**F-3684.—(TO CALC.)**

**4 INCH SPECIAL ELBOW WITH 2-INCH
SIDE INLET.**

Price each, 18 inches long (as shown)
Extra Heavy.....\$3.50
We can furnish **F-3684** in shorter lengths
if desired.

NOTE:—Above Fittings can be furnished with
the Inlet-openings tapped if desired, price upon
application.



SPECIAL SANITARY TEE.
(TAPPED ON SIDE.)

Made in 2-inch Extra Heavy
tapped on side for 2-inch or 1 1/2
inch iron pipe.

F-3686.

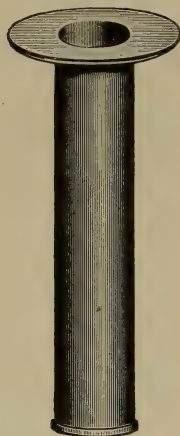
SPECIAL SANITARY CROSS.
(TAPPED ON SIDE.)

Made in 2-inch Extra Heavy
tapped on side for 2-inch or 1 1/2
inch iron pipe.

F-3687.

SEE PAGES 170-172 FOR ILLUSTRATIONS SHOWING MANNER IN WHICH ABOVE FITTINGS CAN
BE USED IN F. & W. RE-VENT SYSTEM.

SPECIAL CAST IRON WATER CLOSET WASTE FITTINGS.

**F-3688.**

4-inch Extra Heavy Waste Fitting with Floor Flange Integral.

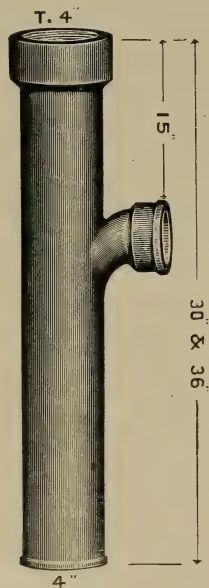
**F-3689.**

4-inch Extra Heavy Waste Fitting with Floor Flange Integral and Side Vent to calk.

**F-3690.**

4-inch Extra Heavy Waste Fitting with Floor Flange Integral and Side Vent, threaded for iron pipe.

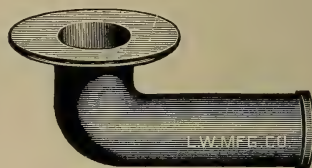
The flanges are made so outlet end of water closet bowl will fit into it, and bolt holes are tapped to fit corresponding openings in water closet bowl. The usual length of above fitting is 24 inches, but can be furnished any length, to order.

**F-3691.**

4-inch Special Waste Fitting with thread inside to receive 4-inch Flange **F-3692** and with vent opening 15 inches below floor, so vent pipe may be carried below floor joist.

**F-3692.**

4-inch Cast Brass Floor Flange threaded for iron pipe for use in connection with Durham System of piping.

**F-3697.**

4-inch Extra Heavy Waste Fitting with Floor Flange Integral.

**F-3698.**

4-inch. Extra Heavy Waste Fitting with thread inside, to receive 4-inch Brass Flange **F-3692**.

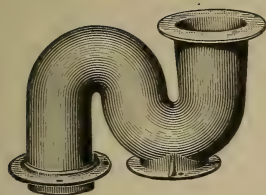
PRICES ON APPLICATION.

SEE PAGES 170-172 FOR ILLUSTRATIONS SHOWING MANNER IN WHICH ABOVE FITTINGS CAN BE USED IN F. & W. RE-VENT SYSTEM.

FULL "S" HOPPER TRAPS.

FOR LEAD PIPE CONNECTION.

PRICE OF F-1011 AND F-1012.

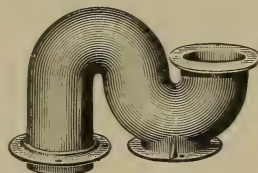
**F-1011.**—(HIGH PATTERN.)

Size 4 inch.

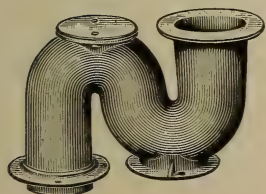
Plain.....each, \$1.75

Enameled Inside.....each, 2.50

Enameled In and Out.....each, 3.50

**F-1012.**—(LOW PATTERN.)

PRICE OF F-1013 AND F-1014.

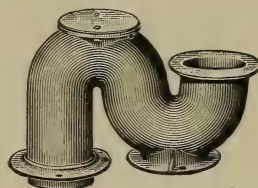
**F-1013.**—(HIGH PATTERN
WITH HAND HOLE
AND COVER.)

Size 4 inch.

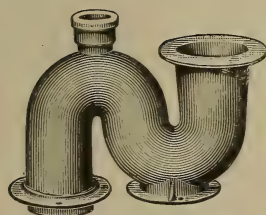
Plain.....each, \$1.75

Enameled Inside.....each, 2.50

Enameled In and Out.....each, 3.50

**F-1014.**—(LOW PATTERN
WITH HAND HOLE
AND COVER.)

PRICE OF F-1015 AND F-1016.

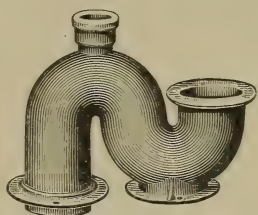
**F-1015.**—(HIGH PATTERN
WITH VENT HUB.)

Size 4 inch.

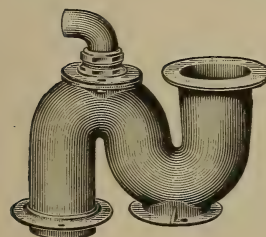
Plain.....each, \$1.75

Enameled Inside.....each, 2.50

Enameled In and Out.....each, 3.50

**F-1016.**—(LOW PATTERN
WITH HUB VENT.)

PRICE OF F-1017 AND F-1018.

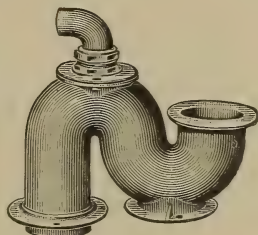
**F-1017.**—(HIGH PATTERN
WITH BRASS VENT.)

Size 4 inch.

Plain.....each, \$2.75

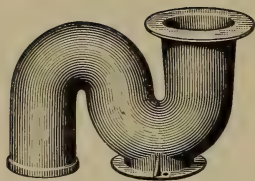
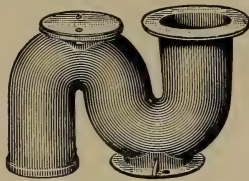
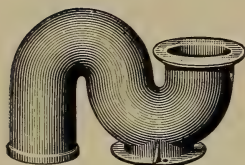
Enameled Inside.....each, 3.50

Enameled In and Out.....each, 4 50

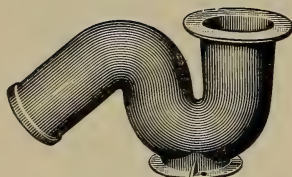
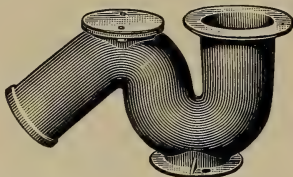
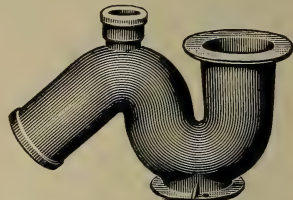
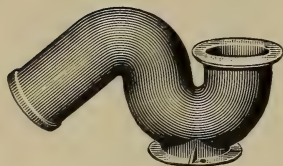
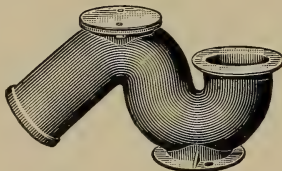
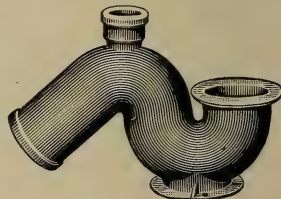
**F-1018.**—(LOW PATTERN
WITH BRASS VENT.)F-1017 and F-1018 for Iron Pipe
same price.

FULL "S" HOPPER TRAPS.

FOR IRON PIPE CONNECTION.

**F-1019.**—(HIGH PATTERN.)**F-1020.**—(HIGH PATTERN
WITH HAND HOLE
AND COVER.)**F-1021.**—(HIGH PATTERN
WITH HUB VENT.)**F-1022.**—(LOW PATTERN.)**F-1023.**—(LOW PATTERN
WITH HAND HOLE
AND COVER.)**F-1024.**—(LOW PATTERN
WITH HUB VENT.)

THREE-QUARTER "S" HOPPER TRAPS.

**F-1025.**—(HIGH PATTERN.)**F-1026.**—(HIGH PATTERN
WITH HAND HOLE
AND COVER.)**F-1027.**—(HIGH PATTERN
WITH HUB VENT.)**F-1028.**—(LOW PATTERN.)**F-1029.**—(LOW PATTERN
WITH HAND HOLE
AND COVER.)**F-1030.**—(LOW PATTERN
WITH HUB VENT.)

PRICE LIST OF ABOVE TRAPS

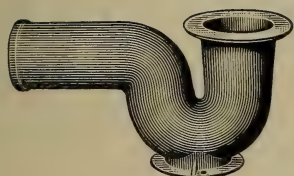
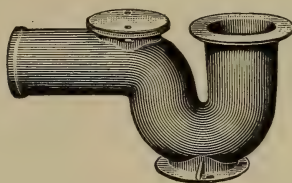
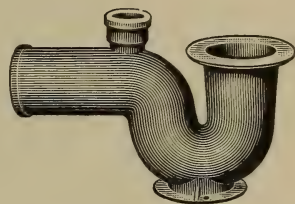
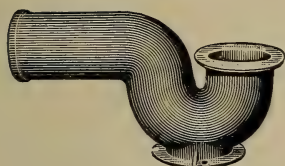
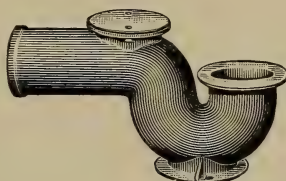
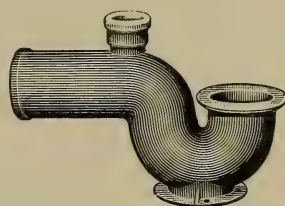
FROM F-1019 TO F-1030 INCLUSIVE.

Size, 4 inch.

Plain.....	each, \$1.75
Enameled Inside.....	each, 2.50
Enameled In and Out.....	each, 3.50

HOPPER TRAPS

FOR IRON PIPE CONNECTION.

**F-1031.**—(HIGH PATTERN.)**F-1032.**—(HIGH PATTERN
WITH HAND HOLE
AND COVER.)**F-1033.**—(HIGH PATTERN
WITH HUB VENT.)**F-1034.**—(LOW PATTERN.)**F-1035.**—(LOW PATTERN
WITH HAND HOLE
AND COVER.)**F-1036.**—(LOW PATTERN
WITH HUB VENT.)

PRICE LIST OF ABOVE TRAPS—F-1031 TO F-1036 INCLUSIVE.

Size, 4 inch.

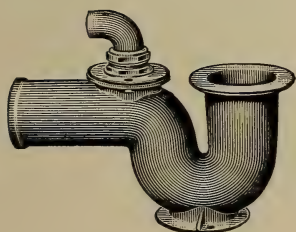
Plain.....	each, \$1.75
Enameled Inside.....	each, 2.50
Enameled In and Out.....	each, 3.50

HOPPER TRAPS FOR IRON PIPE

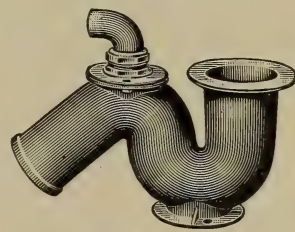
WITH BRASS VENT.

PRICE OF F-1037 AND F-1038.

Size 4 inch.

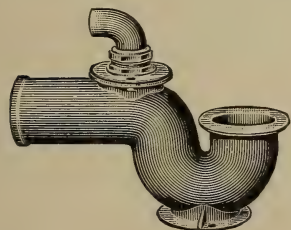
**F-1037.** (HIGH PATTERN.)

Plain.....	each, \$2.75
Enameled Inside.....	each, 3.50
Enameled In and Out.....	each, 4.50

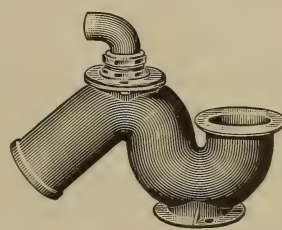
**F-1038.**—(HIGH PATTERN)

PRICE OF F-1039 AND F-1040.

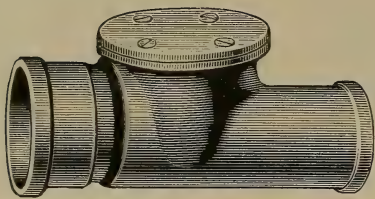
Size 4 inch.

**F-1039.** (LOW PATTERN.)

Plain.....	each, \$2.75
Enameled Inside.....	each, 3.50
Enameled In and Out.....	each, 4.50

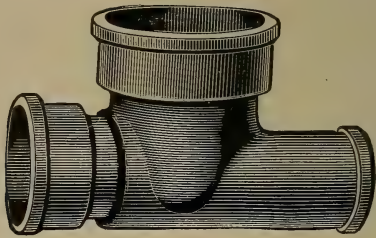
**F-1040.**—(LOW PATTERN)

PALMER SEWER VALVE.



F-1041.

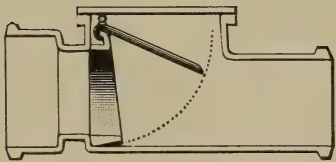
WITH HAND HOLE COVER.



F-1042.

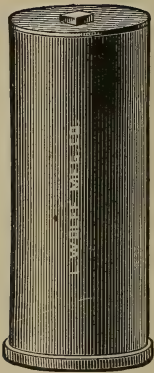
WITH HUB FOR PIPE EXTENSION.

	2	3	4	5	6	8-in.
F-1041. Price, Valve and Setting.....	\$6.00	6.50	7.50	9.00	10.00	15.00
F-1042. " " " "	6.00		7.50		10.00	



F-1043.

SECTION OF F-1041.



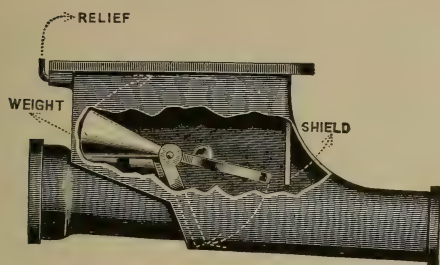
F-1044.

PIPE EXTENSION WITH SCREW
FOR SEWER VALVE F-1042.

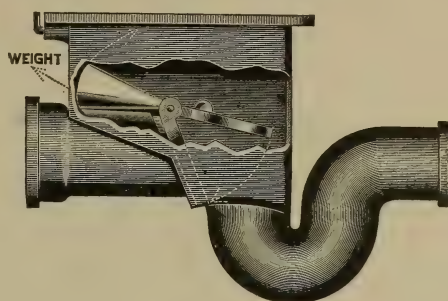
Price, 4-inch extension, 24 inches long, for 2-inch Trap, each.....	\$3.00
" 6-inch " 24 inches " " 4-inch " "	5.00
" 8-inch " 24 inches " " 6-inch " "	10.00

F-1042 in connection with F-1044 Extension, permit Valve and Setting to be placed under ground. The Trap Screw on Extension, when unscrewed, gives access to Valve below.

THE MARSH OPEN WAY BACK WATER VALVE.

**F-1045.—(NO. 1 FOR SEWER.)**

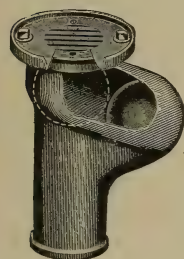
Size, inches.....	4	6	8	9
Each.....	\$11.00	16.00	22.00	28.00
For ea. threaded end, add, net..	1.00	1.25	1.50	1.75
Length, end to end, inches...	21	24	29	31
Height, from cen- ter of hub, in.	7½	10	10¾	12¼
Size of manhole inches.....	6x10	7x13	9x15	10x18

**F-1046.—(NO. 2 FOR SEWER.)****NO. 2 WITH TRAP.**

Size	4	6	8	9
Each.....	\$12.50	18.00	25.00	32.00
For each threaded end, add net	1.00	1.25	1.50	1.75

Adapted for back water purposes on either public or private sewers. The principle of the valve is that of an adjustable balanced disc, operated by a float. By the adjustment of a lead button the disc may be kept at any desired distance from the seat. The action of the backing water raises the float balance weight and forces the disc against the seat.

This valve is fitted with a relief near the top which permits air to pass into or out of the valve as circumstances may require. This relief opening is tapped for ¾-inch iron pipe, and must be either connected with the air inlet or vent pipes or carried above the surface of the ground.

FOR AREAS.

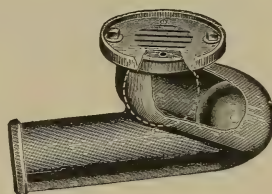
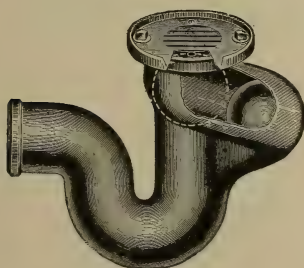
Size, inches.....	4	6
Price, Each No. 3 or No. 4.....	\$5.00	\$8.00
For each threaded end, add, net,	1.00	1.25

DIMENSIONS OF NO. 3.

Size hand hole, inches.....	5	8
Length, inches.....	12¼	17½

DIMENSIONS OF NO. 4.

Size hand hole, inches	5	8
Length from center hand hole, in.	7¾	11
Height from center outlet, inches	7½	9½

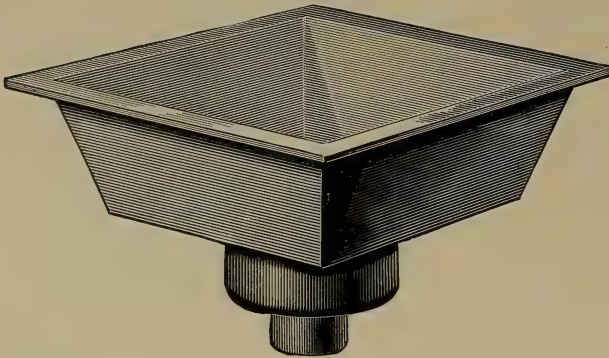
**F-1047.—NO. 3.****F-1048.—NO. 4.****F-1049.****NO. 5—FOR AREAS WITH TRAP.**

Size, inches.....	4	6
Each.....	\$6.50	\$10.00
Threaded end to order net.....	1.00	1.25
Size hand hole, inches.....	5	8
Length from center hand hole, inches.....	14	15
Height from center outlet, inches.....	8	9½

Adapted for floor wash purposes, areas, stable drains, furnace pits, ice box and safe waste drains, etc. This valve has a floating ball, which rests in a chamber at one side of the fitting, leaving an unobstructed waterway; but under the influence of backing water the ball floats against the seat under the grating and makes a sure and absolute seal.

The ball has a rubber exterior and cannot be collapsed, and under ordinary conditions will last for years in good order.

HYDRANT CESSPOOLS.

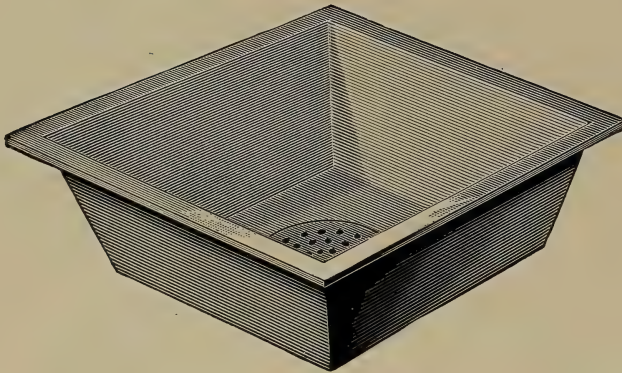


F-1050.

6 INCHES DEEP.

	Plain.	Gal- vanized.	Enam- eled.
12 x 12, each.	\$1.50	2.25	3.50
14 x 14, "	1.65	2.50	3.75
16 x 16, "	1.80	2.75	4.25
18 x 18, "	2.10	3.25	5.00

F-1050.—(WITH BELL TRAP, OUTLET IS 2-INCH.)



F-1051.

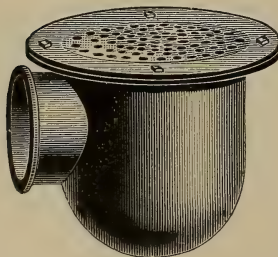
6 INCHES DEEP.

	Plain.	Gal- vanized.	Enam- eled.
12 x 12, each.	\$1.00	1.50	2.25
14 x 14, "	1.15	1.75	2.75
16 x 16, "	1.30	1.95	3.50
18 x 18, "	1.60	2.50	4.50

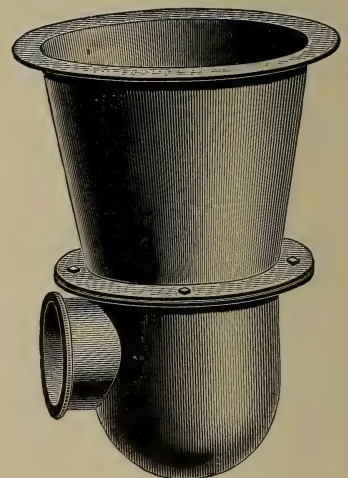
F-1051.

WILLETT'S CESSPOOL.

WILLETT'S CESSPOOL.



F-1052.—(WITH TRAP.)



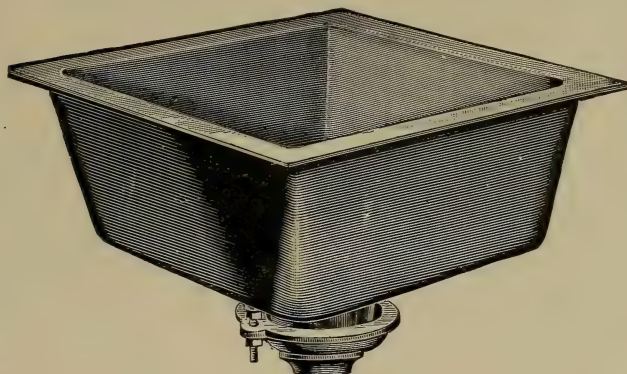
F-1053.—(WITH TRAP AND HOPPER.)

Price, each \$3.00

" Enameled, each 6.50
Outlet of F-1052 and 1053 is 4-inch.

Price, each..... \$5.00

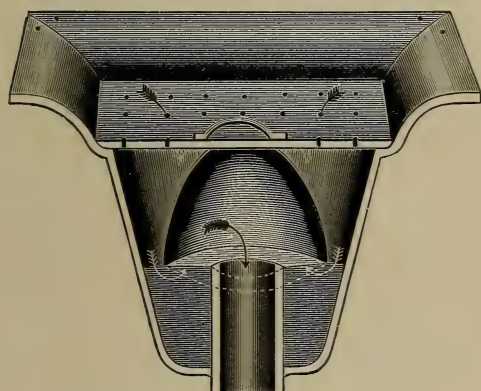
HYDRANT CESSPOOLS. WITH WASTE PIPE CONNECTIONS.



F-1054.

	PLAIN.	GALVANIZED.	ENAMELED.
12 x 12 inches, 6 inches deep, each.....	\$1.00	1.50	2.25
14 x 14 inches, 6 inches deep, ".....	1.15	1.75	2.75
16 x 16 inches, 6 inches deep, ".....	1.30	1.95	3.50

SEWER TRAPS.

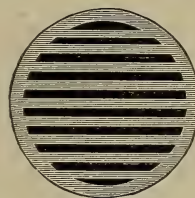


F-1055.

	PLAIN.	ENAMELED.
16 x 16 inches, each....	\$2.50	\$5.50

Sewer Traps with Strainers, to prevent the passage of anything except water, and arranged with Inverted Bell underneath, to prevent nauseous gases from arising.

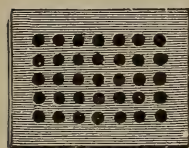
ROUND BAR STRAINERS.



F-1056.

4-inch, each	\$0.20
5-inch, " .....	.25
6-inch, " .....	.30
7-inch, " .....	.50
8-inch, " .....	.65
9-inch, " .....	.80

CESSPOOL PLATES.



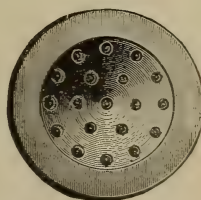
F-1057.

6 x 8 inches, each.....	\$0.50
6 x 6 inches, " .....	.40



F-1058.

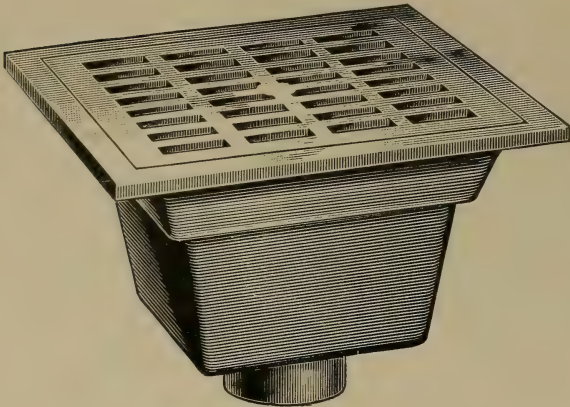
6 x 8 inches, each.....	\$0.50
7 x 9 inches, "65
10 x 10 inches, "90
10 x 12 inches, "	1.05
12 x 12 inches, "	1.20



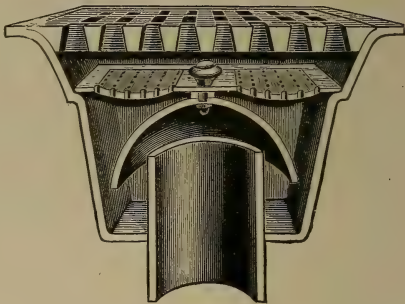
F-1059.

6 inch, each	\$0.30
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LARGE CESSPOOLS.
WITH BELL TRAP AND GRATING.



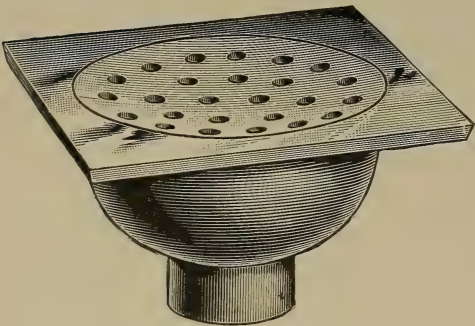
F-1060.



F-1061

Size, inches.	Painted.	Galvanized.	Enameled.
12 x 12 x 10, each.....	\$3.75	\$ 7.50	\$ 9.75
16 x 16 x 10, each.....	4.50	10.00	13.00
18 x 18, Extra Large, see F-1064, opposite page.			
16 x 16 x 10 inches deep with POLISHED BRASS Grate and Top, Galvanized Body.....			\$40.00

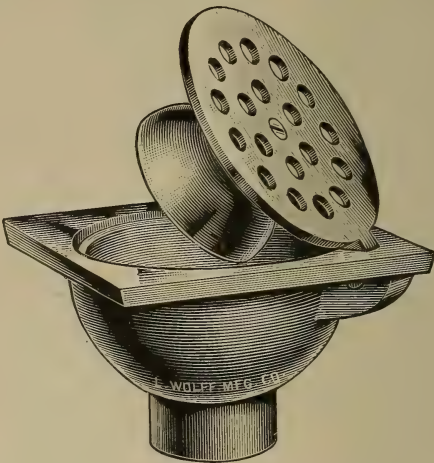
CAST IRON CESSPOOLS.
WITH BELL TRAP.



F-1062.—(CAST IRON.)

Cast Iron Cesspool with Bell Trap.

	Standard.	Extra Heavy.
6 x 6 inches	\$0.75	\$1.35
9 x 9 inches	1.00	1.50
13 x 13 inches	2.50	3.75
Can also be furnished Galvanized or Enameled.		

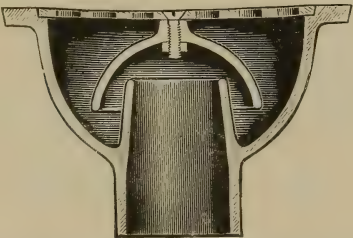


F-1063.

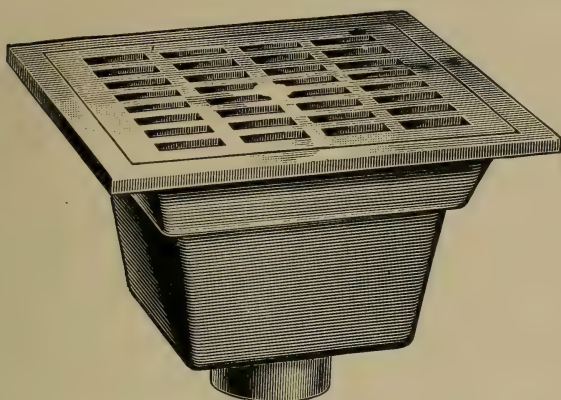
Cast Iron Cesspool with Bell Trap and Hinged Strainer.

	Standard.	Extra Heavy.
6 x 6 inches	\$1.00	\$1.50
9 x 9 inches	1.35	1.85
13 x 13 inches	3.00	4.25

For Iron Pipe Thread add for 6 in., \$1.00; for 9 in., \$1.25; for 13 in., \$2.25.



SECTIONAL CUT OF F-1062 AND 1063. When ordering state if MALE or FEMALE Thread.



CAST BRASS AND IRON CESSPOOLS.

F-1064.

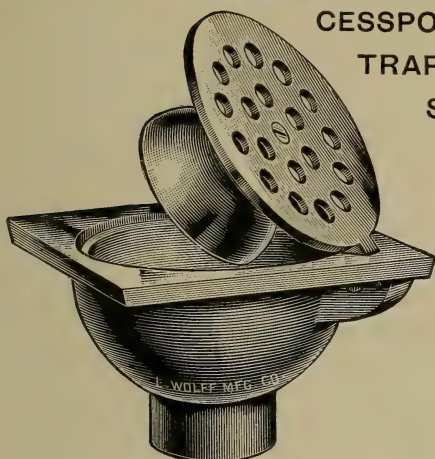
**EXTRA LARGE CESS POOL, WITH
BELL TRAP, FOR BREWERIES,
STABLES, ETC.**

Size, 18 x 18 x 10 inches deep with 6-inch
outlet.

Painted. Galvanized. Enameled.

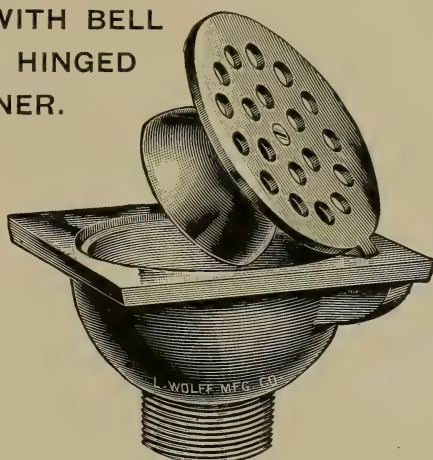
Price \$10.00 \$20.00 \$25.00

CESSPOOLS WITH BELL TRAP AND HINGED STRAINER.



F-1065.—(CAST BRASS.)

	Brass.	Nickel Plated.
6 x 6 inches, each.....	\$ 3.50	\$ 4.25
9 x 9 inches, each.....	8.00	9 75
13 x 13 inches, each.....	15.00	17.00

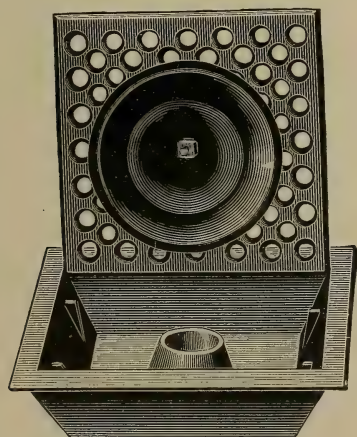


F-1066.—(CAST BRASS.) IRON PIPE THREAD.

	Brass.	Nickel Plated.
6 x 6 x 2 inch Thread ...	\$ 4.25	\$ 5.00
9 x 9 x 2 inch Thread ...	9.00	10.75
13 x 13 x 4 inch Thread ...	16.50	18.50

Above can be furnished with Inside Thread at
same price.

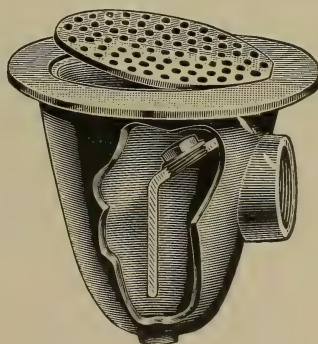
IRON CELLAR TRAP.



F-1067.—CAST IRON.

9 x 9 in., each, Painted..	\$1.25	Galv..\$2.50
12 x 12 in., each, Painted..	1.60	Galv.. 3.25

FLOOR DRAIN WITH TRAP.



F-1068.—CAST BRASS.

Price, each, Brass.....\$7.00 N. P.....\$8.00

GALVANIZED RANGE BOILERS.

We are operating a complete and extensive plant for the manufacture of Range Boilers. The Best Materials, Improved Machinery, Skilled Workmanship and careful attention to every detail in the process of manufacture, insures our customers first-class goods. Each boiler is subjected to a severe test and is thoroughly inspected before shipment.

DOING OUR OWN GALVANIZING; MAKING OUR OWN RIVETS; DOING THE DRAWING UP WORK OF THE HEADS AND BOTTOMS, all of which is not done by other makers, is a further guarantee that our customers can rely on our boilers being thoroughly well made in all parts.

Increased Manufacturing and Rail Road facilities enable us to supply promptly and in any quantity any of the following:

GALVANIZED RANGE BOILERS, STANDARD OR EXTRA HEAVY; COIL BOILERS, HORIZONTAL AND VERTICAL; EXPANSION TANKS, BRAZIER TANKS, AIR BOILERS FOR BEER PUMPS, ATOMIZERS, ACETYLENE GAS AND CALCIUM LIGHT TANKS; OIL TANKS, SMALL AIR TANKS, FILTER AND STORAGE TANKS, ETC.

NOTE.—All Boilers have spuds tapped for 1 inch Iron Pipe unless otherwise ordered. For larger tapplings extra charge will be made as follows:

1¼ in. 25c. net.	1½ in. 25c. net.	2 in. 50c. net.
2½ in. \$1.00 net.	3 in. \$1.50 net.	4 in. \$2.00 net.

HORIZONTAL RANGE BOILER.

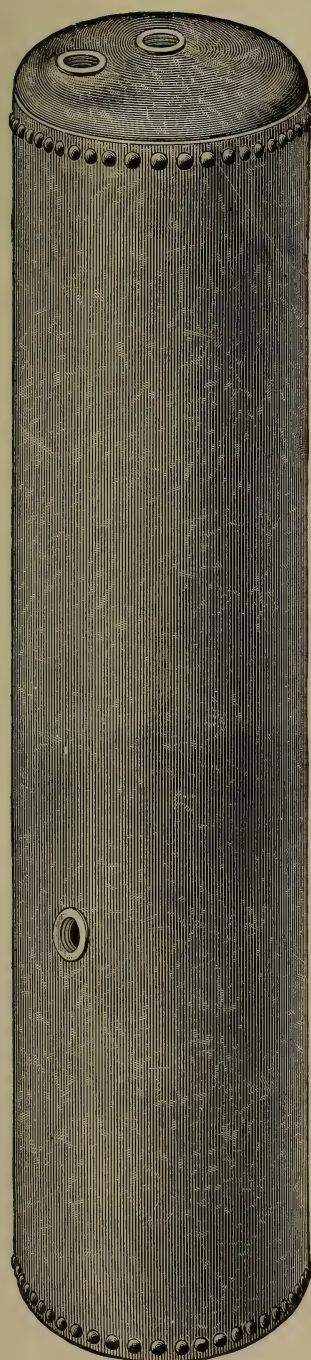


F-1075.

Galvanized Horizontal Range Boilers. Prices same as for F-1076 (see opposite page).

As we manufacture our own boilers, **BOILERS WITH SPECIAL OPENINGS** to fit measurements can be furnished on short notice.

GALVANIZED RANGE BOILERS.



F-1076.

Capacity.	Size.	Price.
12 gallons,	36 inches by 10 inches.....	\$12.50
17 gallons,	34 inches by 12 inches.....	14.50
18 gallons,	3 feet by 12 inches.....	14.50
21 gallons,	3½ feet by 12 inches.....	15.50
24 gallons,	4 feet by 12 inches.....	15.75
24 gallons,	3 feet by 14 inches.....	19.00
27 gallons,	4½ feet by 12 inches.....	18.50
28 gallons,	3½ feet by 14 inches.....	20.25
30 gallons,	5 feet by 12 inches.....	19.00
32 gallons,	4 feet by 14 inches.....	21.00
35 gallons,	5 feet by 13 inches.....	21.00
36 gallons,	6 feet by 12 inches.....	24.50
36 gallons,	4½ feet by 14 inches.....	21.50
40 gallons,	5 feet by 14 inches.....	24.00
42 gallons,	4 feet by 16 inches.....	26.00
47 gallons,	4½ feet by 16 inches.....	30.00
48 gallons,	6 feet by 14 inches.....	30.00
52 gallons,	5 feet by 16 inches.....	31.00
53 gallons,	4 feet by 18 inches.....	31.00
63 gallons,	6 feet by 16 inches.....	38.00
66 gallons,	5 feet by 18 inches.....	38.00
79 gallons,	6 feet by 18 inches.....	44.00
82 gallons,	5 feet by 20 inches.....	45.50
98 gallons,	6 feet by 20 inches.....	61.50
100 gallons,	5 feet by 22 inches.....	63.50
120 gallons,	6 feet by 22 inches.....	74.00
120 gallons,	5 feet by 24 inches.....	72.50
144 gallons,	6 feet by 24 inches.....	103.00
168 gallons,	7 feet by 24 inches.....	120.00
192 gallons,	8 feet by 24 inches.....	132.00
Boilers less than 24 by 12 inches.....		12.00
Boilers less than 34 by 12 and over 24 inches.....		12.50
Boilers less than 36 by 12 and over 34 inches.....		14.50

N. B.—The above prices are for Boilers only.

NOTE.—We also make **EXTRA HEAVY BOILERS** of above sizes. When ordering such Boilers, be careful to specify same "**EXTRA HEAVY.**"

For each outlet larger than 1 inch, extra charge will be made (see page 194.

**GALVANIZED RANGE BOILER
WITH GALVANIZED IRON
STEAM COIL.**

GALVANIZED RANGE BOILERS.

WITH GALVANIZED IRON STEAM COIL.



F-1077.

Capacity.	Size.
30 gallons,	5 feet by 12 inches
40 gallons,	5 feet by 14 inches
52 gallons,	5 feet by 16 inches
63 gallons,	6 feet by 16 inches
66 gallons,	5 feet by 18 inches
82 gallons,	5 feet by 20 inches
100 gallons,	5 feet by 22 inches
120 gallons,	6 feet by 22 inches
120 gallons,	5 feet by 24 inches
144 gallons,	6 feet by 24 inches
168 gallons,	7 feet by 24 inches
192 gallons,	8 feet by 24 inches

NOTE: These Boilers can be furnished **STANDARD** and **EXTRA HEAVY**--We recommend the Extra Heavy.

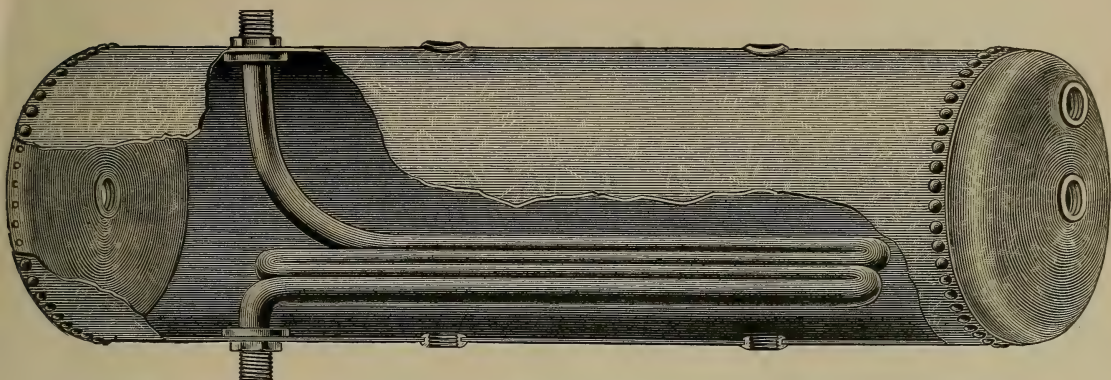
Prices of F-1077, 1078, 1079 and 1080 quoted on application.

Should other size Boilers be required see page 195, any of the sizes given on that page can be furnished with coil.

We manufacture Boilers, as shown in F-1077 with Galvanized Iron Steam Coil inside to heat the water by steam, especially for use in places where a large quantity of hot water is required, and steam can be had for heating purposes; or in hotels, public institutions, hospitals, asylums, etc. Accompanying illustration shows the Coil inside of Boiler, the inlet and outlet for the steam, also the regular 1 inch pipe openings for the connection to water back; these openings are always provided so that they can be used to make connection with the water back in range if desired, or plugged if steam only is used. F-1077 is intended to be set up vertically, on regular boiler stands, as shown on page 201.

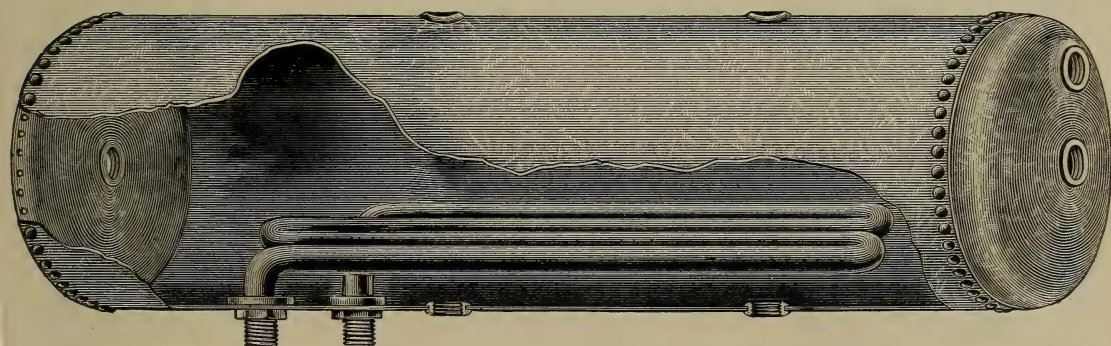
See opposite page for Boilers with Horizontal Coil inside.

NOTE.—When ordering, always state the **NUMBER OF POUNDS OF STEAM PRESSURE** to be used on the coil.

GALVANIZED RANGE BOILERS—HORIZONTAL.**WITH GALVANIZED IRON STEAM COIL INSIDE.****F-1078--(WITH STEAM INLET AT TOP.)**

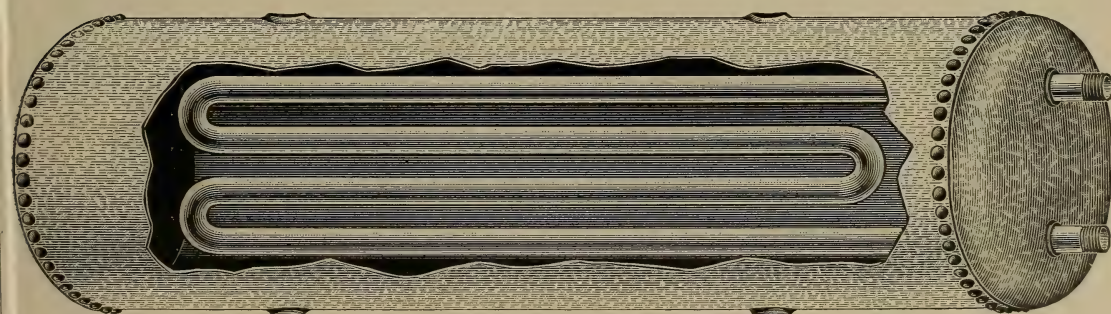
Prices same as for Vertical Boiler (see F-1077.)

NOTE.—When ordering, always state the **NUMBER OF POUNDS OF STEAM PRESSURE** to be used on the coil.

**F-1079--(WITH STEAM INLET AT BOTTOM.)**

Prices same as for Vertical Boiler (see F-1077.)

NOTE.—When ordering, always state the **NUMBER OF POUNDS OF STEAM PRESSURE** to be used on the coil.

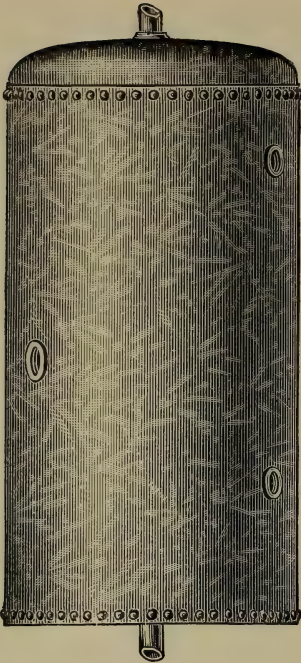
**F-1080--(WITH STEAM INLET AT END.)**

Prices same as for Vertical Boiler (see F-1077.)

NOTE.—When ordering, always state the **NUMBER OF POUNDS OF STEAM PRESSURE** to be used on the coil.

GALVANIZED HOT WATER EXPANSION TANKS.

F-1081.

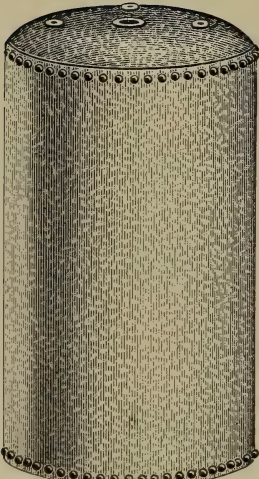


F-1081.

CAPACITY.	SIZE.	PRICE
5½ gallons,	9 x 20 inches, each.....	\$ 6.50
8 gallons,	10 x 20 inches, each.....	7.50
10 gallons,	12 x 20 inches, each.....	8.00
12 gallons,	12 x 24 inches, each.....	8.50
15 gallons,	12 x 30 inches, each.....	9.00
18 gallons,	12 x 36 inches, each.....	9.50
20 gallons,	14 x 30 inches, each.....	12.50
24 gallons,	14 x 36 inches, each.....	13.00
26 gallons,	16 x 30 inches, each.....	14.00
32 gallons,	16 x 36 inches, each.....	15.00
42 gallons,	16 x 48 inches, each.....	16.50
66 gallons,	18 x 60 inches, each.....	31.00
82 gallons,	20 x 60 inches, each.....	37.00
100 gallons,	22 x 60 inches, each.....	51.00
120 gallons,	24 x 60 inches, each.....	58.00

GALVANIZED IRON BRAZIERS TANKS.

F-1082.



F-1082.

CAPACITY.	SIZE.	PRICE
4 gallons,	9 x 15 inches, each.....	\$ 6.00
4 gallons,	10 x 12 inches, each.....	6.00
5 gallons,	10 x 15 inches, each.....	6.25
5 gallons,	9 x 18 inches, each.....	6.25
6 gallons,	12 x 12 inches, each.....	6.50
6 gallons,	10 x 18 inches, each.....	6.50
7½ gallons,	12 x 15 inches, each.....	7.00
10 gallons,	12 x 20 inches, each.....	8.00
12 gallons,	12 x 24 inches, each.....	8.50
15 gallons,	12 x 30 inches, each.....	10.00

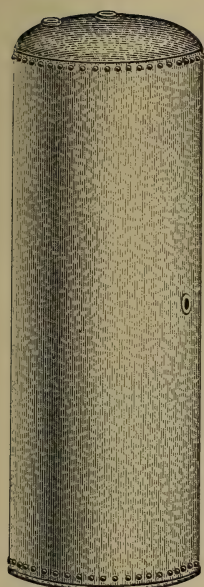
As there is considerable variation in the location of the openings required in Braziers Tanks, it is **PREFERABLE IN ORDER TO AVOID DELAY IN SHIPMENT, THAT SKETCH IS SENT WITH ORDER, GIVING SIZE AND LOCATION** of such openings.

GALVANIZED IRON AIR BOILERS.

**FOR BEER PUMPS, ATOMIZERS,
ACETYLENE GAS, ETC.**

F-1083.

CAPACITY.	SIZE.	PRICE
5 gallons,	8 x 24 inches, each.....	\$6.25
6½ gallons,	8 x 30 inches, each.....	7.00
8 gallons,	10 x 22 inches, each.....	8.00
18 gallons,	12 x 36 inches, each.....	14.50
21 gallons,	12 x 42 inches, each.....	15.50
24 gallons,	12 x 48 inches, each.....	15.75
30 gallons,	12 x 60 inches, each.....	19.00
40 gallons,	14 x 60 inches, each.....	24.00
52 gallons,	16 x 60 inches, each.....	31.50

**F-1083.**

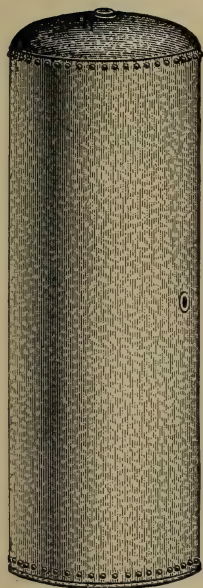
**GALVANIZED IRON
CALCIUM LIGHT TANKS.**

F-1084.

CAPACITY.	SIZE.	PRICE
18 gallons,	12 x 36 inches, each.....	\$14.50
24 gallons,	12 x 48 inches, each.....	15.75
30 gallons,	12 x 60 inches, each.....	19.00
40 gallons,	14 x 60 inches, each.....	24.00

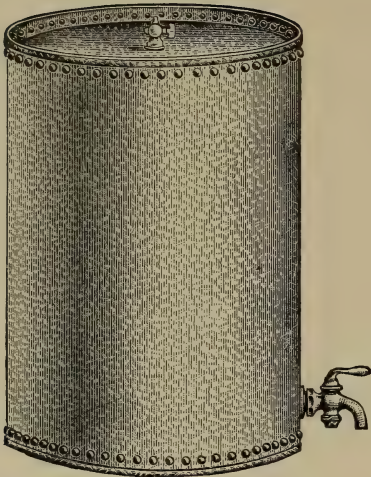
Should other sizes be required and special tapings be necessary sketch should be sent with order.

Special size boilers made to order.

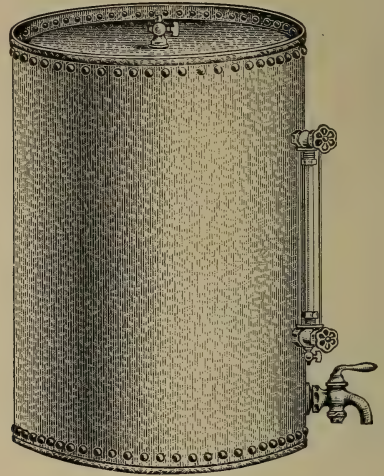
**F-1084.**

GALVANIZED OIL TANKS.

FOR THE STORAGE OF OILS.



F-1086.



F-1087.

25 Gallons 16 x 30 inches, Galvanized.....	Price \$ 14.00
50 " 24 x 30 " "	" 22.00
100 " 24 x 60 " "	" 38.00

NOTE.--PRICES ARE FOR TANKS ONLY; BIBBS AND GUAGES EXTRA.

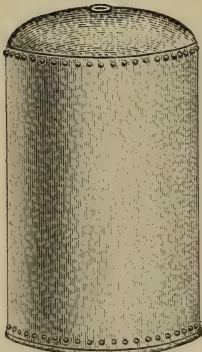
When ordering be particular to give figure number.

GASOLINE ENGINE TANKS.

18 Gallons 12 x 36 inches, Galvanized.....	Price \$ 14.50
53 " 18 x 48 " "	" 31.50

SMALL SPECIAL TANKS.

F-1089.



F-1089.

4 Gallons 9 x 15 inches, Galvanized.....	Price \$ 6.00
4 " 10 x 12 " "	" 6.00
5 " 8 x 24 " "	" 6.25
5 " 9 x 18 " "	" 6.25
5 " 10 x 15 " "	" 6.25
6½ " 8 x 30 " "	" 7.00

BOILER STANDS.

For 30 Gallon Boiler, or smaller, 12-in Ring, each....	\$1.25
For 35 Gallon Boiler, 13-inch Ring, each.....	1.30
For 40 Gallon Boiler, 14-inch Ring, each.....	1.40
For 52 Gallon Boiler, 16-inch Ring, each.....	1.85
For 66 Gallon Boiler, 18-inch Ring, each.....	2.00
For 82 Gallon Boiler, 20-inch Ring, each.....	2.25
For 100 Gallon Boiler, 22-inch Ring, each.....	2.75
For 120 Gallon Boiler, or over, 24-inch Ring, each....	3.50

State if wanted for Iron or Copper Boilers.

F-1092, 6 inches shorter than Regular, same price as F-1091.



F-1091-(REGULAR.)



F-1092-(6-IN. SHORTER THAN REGULAR.)

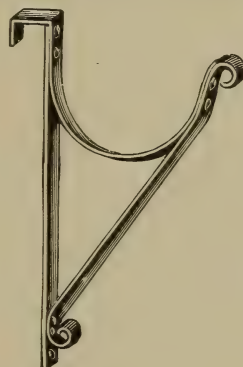
WROUGHT IRON BRACKET.

WROUGHT IRON HANGERS.



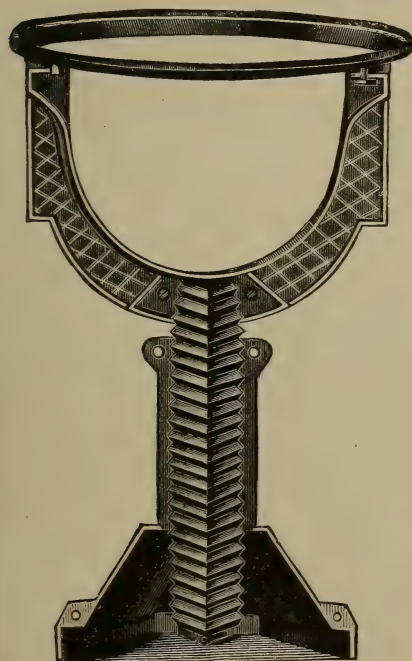
F-1093-(FOR HORIZONTAL BOILER.)

	F-1093. Hangers per pair.	F-1094. Brackets per pair.
12-in. per pair, List	\$ 6.50	\$11.00
14-in. per pair, List	6.80	11.50
16-in. per pair, List	7.00	12.50
18-in. per pair, List	7.50	13.50
20-in. per pair, List	8.00	19.00
22-in. per pair, List	8.80	20.00
24-in. per pair, List	9.80	28.00



F-1094-(FOR HORIZONTAL BOILER.)

Are made to order for any size Boiler.



F-1095.

YOUNG'S ADJUSTABLE BOILER STAND.

	PLAIN	GALV'D
12-inch Ring	\$1.25	\$2.50
13-inch Ring.....	1.30	2.60
14-inch Ring.....	1.40	2.70
15-inch Ring.....	1.50	3.00
16-inch Ring.....	1.75	3.25
17-inch Ring.....	1.85	3.60
18-inch Ring.....	2.00	3.80
20-inch Ring.....	2.25	4.50
22-inch Ring.....	2.75	5.00
24-inch Ring.....	3.50	6.50

For Galvanized Malleable Iron Boiler Couplings, see page 115.

WOLFF'S DRAWN LEAD TRAPS AND BENDS.

We are now making **DRAWN LEAD TRAPS AND BENDS**, both regular and special, for the manufacture of which we have in operation a fully equipped plant, and are prepared to furnish Traps of every description and in any quantity, equal in **APPEARANCE, OUTLINE** and **QUALITY** to any in the market. The Trap and Vent Screws are secured to the lead in such a manner that a **PERFECT** and **PERMANENT JOINT** is assured—they do not project on inside of trap, consequently a **FULL, CLEAR WATERWAY** is obtained.

STOCK PACKAGES CARRIED IN STOCK READY FOR SHIPMENT.

NUMBER OF REGULAR TRAPS, PLAIN AND VENTED, IN BARREL.

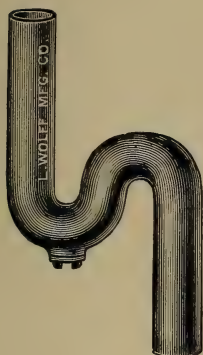
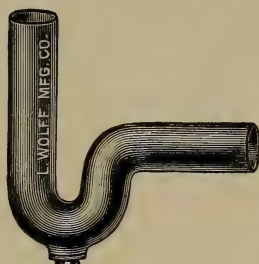
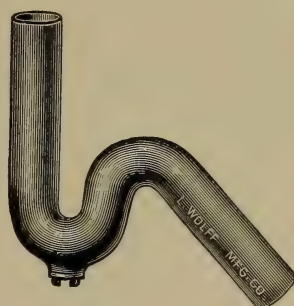
	1¼-inch.		1½-inch.		2-inch.		4-inch.
	Plain.	Vented.	Plain.	Vented.	Plain.	Vented.	Plain.
Full "S"	75	50	50	36	25	20	6
¾ "S"	75	50	50	36	25	20	6
½ "S" or "P"	75	50	50	36	25	25	8
Running	100	72	72	50	36	24	
Running "Y"	75	36	50	24	25		
Bag	50	36	36	24	18		
Short Bends.....	150		76		60		18
Long Bends	100		46		36		12

Stock Packages of Extra Long Traps contain approximately 24—1¼-inch, 24—1½-inch, and 18—2-inch Traps, respectively.

Weight of Lead per running foot.	STANDARD WEIGHT.					EX. HEAVY WEIGHT.				
	1½-lb.	2¼-lb.	3½-lb.	5-lb.	6-lb.	2½-lb.	3½-lb.	4½-lb.	6-lb.	8-lb.
	1¼ INCH.	1½ INCH.	2 INCH.	3 INCH.	4 INCH.	1¼ INCH.	1½ INCH.	2 INCH.	3 INCH.	4 INCH.
For each inch of excess length over listed size, on any shape of Trap or Bend, add to the list of nearest listed size.	.03¼	.04½	0.6¼	.10¾	.12	.05	.07	.08½	.12	.15

NOTE.—**DIMENSION SCALES** of our Traps will be furnished upon application.

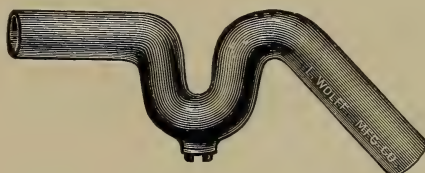
WOLFF'S DRAWN LEAD TRAPS.

**F-1100.****F-1101.****F-1102.-(THREE-QUARTER "S")**

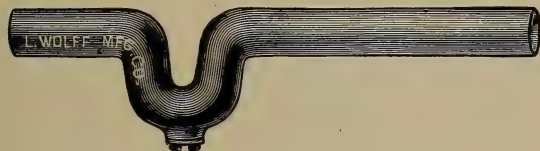
	1¼	1½	2	3	4-in.
F-1100. FULL "S" STANDARD.....	\$0.58	\$0.90	\$1.38	\$2.69	\$3.25
F-1100. Full "S" Ex. Heavy .....	.87	1.25	1.85	3.09	4.30
F-1101. HALF "S" STANDARD .....	.51	.75	1.20	2.24	2.49
F-1101. Half "S" Ex. Heavy.....	.77	1.09	1.57	2.58	3.25
F-1102. THREE-QUARTER "S" STANDARD.....	.55	.81	1.30	2.62	3.07
F-1102. Three-Quarter "S" Ex. Heavy .....	.81	1.15	1.73	2.97	3.95

**F-1103.-(RUNNING.)**

1¼-inch, Standard..	\$0.48	Ex. Heavy..	\$0.70
1½ " " ..	.72	" " ..	1.03
2 " " ..	1.13	" " ..	1.46
3 " " ..	2.09	" " ..	2.35
4 " " ..	2.53	" " ..	3.28

**F-1104.-(RUNNING "Y")**

1¼-inch, Standard..	\$0.52	Ex. Heavy..	\$0.74
1½ " " ..	.76	" " ..	1.09
2 " " ..	1.34	" " ..	1.61

**F-1105.-(RUNNING-LONG OUTLET.)**

	1¼	1½	2-in.
Standard	\$0.82	\$1.15	\$1.67
Ex. Heavy.....	1.23	1.65	2.18

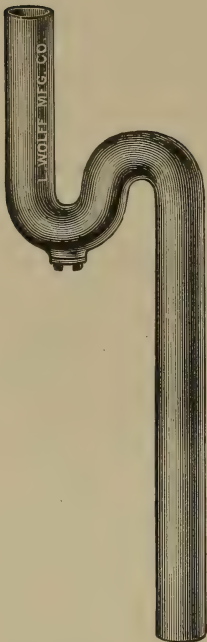
All except 4-inch have Rough Brass Trap Screws.

For Finished or Nickel Plated Trap Screws, add 15 cents to above lists.

ORDERS will be filled with **STANDARD WEIGHT** Traps unless otherwise specified.

For stock packages and weight of lead, see page 202.

WOLFF'S DRAWN LEAD TRAPS.



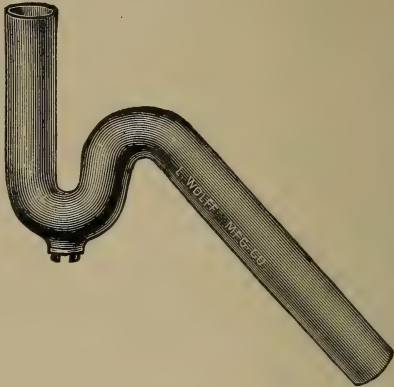
EXTRA LONG OUTLET.

F-1106.

Standard. Ex. Heavy.

1¼-inch.....	\$0.93	\$1.44
1½ "	1.36	1.95
2 "	2.00	2.69

F-1106.—(FULL "S")

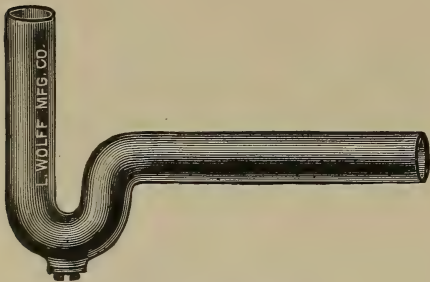


F-1107.—(THREE-QUARTER "S")

F-1107.

Standard. Ex. Heavy.

1¼-inch.....	\$0.85	\$1.28
1½ "	1.19	1.72
2 "	1.76	2.33

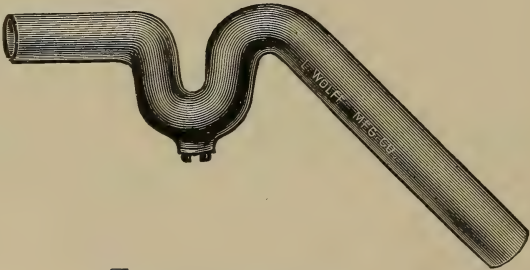


F-1108.—(HALF "S")

F-1108.

	1¼	1½	2-in.
Standard	\$0.76	\$1.02	\$1.55
Ex. Heavy.....	1.14	1.50	2.02

Traps with extra long outlet are designated
"Extra Long O."



F-1109.—(RUNNING "Y")

Standard.....	1¼-inch.....	\$0.83	1½-inch.....	\$1.15	2-inch.....	\$1.82
Ex. Heavy.....	1¼ "	1.23	1½ "	1.52	2 "	2.23

Traps with extra long outlet are designated "Extra Long O."
If with Finished or Nickel Plated Trap Screws instead of Rough Brass, add 15 cents.
ORDERS will be filled with **STANDARD WEIGHT** Traps unless otherwise specified.
For stock packages and weight of lead, see page 202.

WOLFF'S DRAWN LEAD TRAPS.

EXTRA LONG "I" (INLET.)



F-1110.—(FULL "S")

Standard. Ex. Heavy.

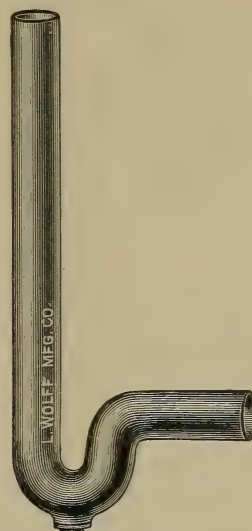
1¼-inch..	\$0.93	\$1.44
1½ " ..	1.36	1.95
2 " ..	2.00	2.69



F-1111.—(THREE-QUARTER "S")

Standard. Ex. Heavy.

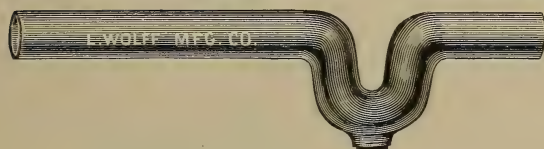
1¼-inch..	\$0.85	\$1.28
1½ " ..	1.19	1.72
2 " ..	1.76	2.33



F-1112.—(HALF "S")

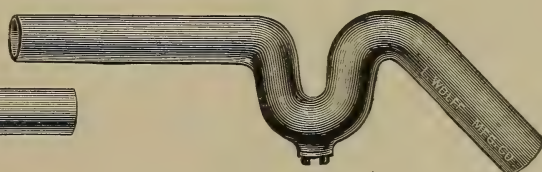
Standard. Ex. Heavy.

1¼-inch..	\$0.76	\$1.14
1½ " ..	1.02	1.50
2 " ..	1.55	2.02



F-1113.—(RUNNING.)

	1¼	1½	2-in.
Standard	\$0.82	\$1.15	\$1.67
Ex. Heavy.....	1.23	1.65	2.18



F-1114.—(RUNNING "Y")

	1¼	1½	2-in.
Standard	\$0.83	\$1.15	\$1.82
Ex. Heavy.....	1.23	1.52	2.23

Traps with extra long inlet are designated "Extra Long I."

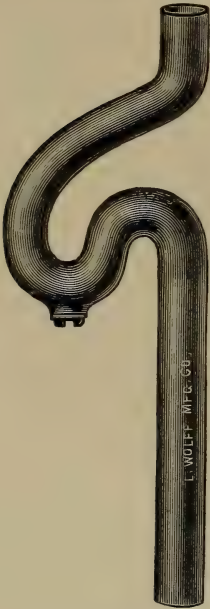
If with Finished or Nickel Plated Trap Screws instead of Rough Brass, add 15 cents.

ORDERS will be filled with STANDARD WEIGHT Traps unless otherwise specified.

For stock packages and weight of lead, see page 202.

WOLFF'S DRAWN LEAD TRAPS.

EXTRA LONG "O" OUTLET BAG.



F-1115.

Standard. Ex. Heavy.

1¼ inch..	\$1.09	\$1.67
1½ " ..	1.58	2.24
2 " ..	2.34	3.11

EX. LONG BAG.



F-1116.

Standard. Ex. Heavy.

1¼-inch..	\$1.09	\$1.67
1½ " ..	1.58	2.24
2 " ..	2.34	3.11

EXTRA LONG "I" (INLET), BAG.



F-1117.

Standard. Ex. Heavy

1¼-inch..	\$1.09	\$1.67
1½ " ..	1.58	2.24
2 " ..	2.34	3.11

FULL "S" BAG.

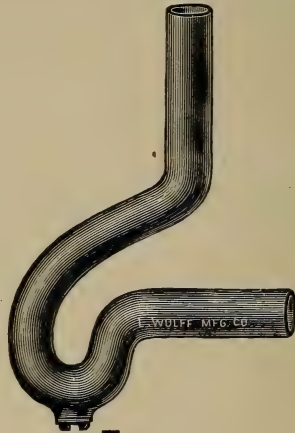


F-1118.

Standard. Ex. Heavy.

1¼-inch.....	\$0.68	\$1.06
1½ " ..	1.08	1.54
2 " ..	1.73	2.33

EXTRA LONG "I" HALF "S" BAG.



F-1119.

Standard. Ex. Heavy.

1¼-inch.....	\$0.88	\$1.26
1½ " ..	1.23	1.74
2 " ..	1.98	2.53

Above are also made in 3 and 4-inch.

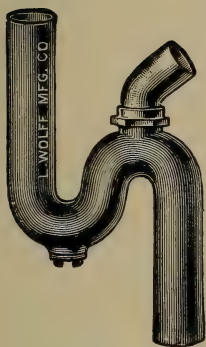
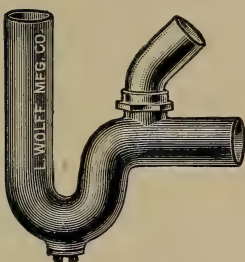
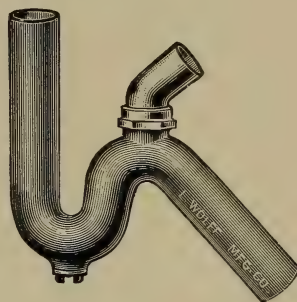
If with Finished or Nickel Plated Trap Screws instead of Rough Brass, add 15 cents to above list prices.

ORDERS will be filled with STANDARD WEIGHT Traps unless otherwise specified.

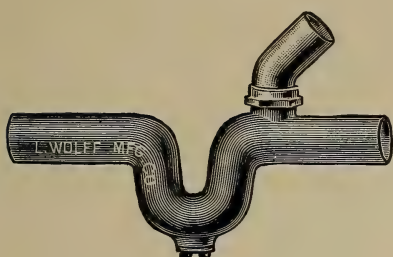
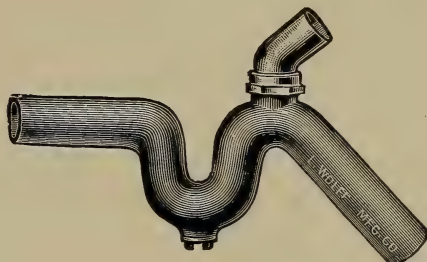
For stock packages and weight of lead, see page 202.

WOLFF'S DRAWN LEAD TRAPS.

VENTED.

**F-1120.**—(FULL "S")**F-1121.**—(HALF "S")**F-1122.**—(THREE-QUARTER "S")

	1¼-in.	1½-in.	2-in. with 1½-in. Vent.	2-in. with 2-in. Vent.
F-1120. FULL "S" STANDARD	\$1.38	\$1.85	\$2.33	\$2.63
F-1120. " " Ex. Heavy.....	1.67	2.20	2.80	3.10
F-1121. HALF "S" STANDARD	1.31	1.70	2.15	2.45
F-1121. " " Ex. Heavy.....	1.57	2.04	2.52	2.82
F-1122. THREE-QUARTER "S" STANDARD	1.35	1.76	2.25	2.55
F-1122. " " Ex. Heavy..	1.61	2.10	2.68	2.98

**F-1123.**—(RUNNING.)**F-1124.**—(RUNNING "Y")

	1¼-in.	1½-in.	2-in., with 1½-in. Vent.	2-in., with 2-in. Vent.		1¼-in.	1½-in.	2-in., with 1½-in. Vent.	2-in., with 2-in. Vent.
Standard..	\$1.28	\$1.67	\$2.08	\$2.38	Standard..	\$1.32	\$1.71	\$2.29	\$2.59
Ex. Heavy	1.50	1.98	2.41	2.71	Ex. Heavy	1.54	2.04	2.56	2.86

Above are also made in 3 and 4-inch.

Eighth ($\frac{1}{8}$) bend Tailpieces will be sent unless otherwise ordered.

If with Finished Vent instead of Rough Brass, add for 1¼ and 1½-inch Vents, 40 cents;
for 2-inch, 50 cents.

If with Nickel Plated Vent instead of Rough Brass, add for 1¼ and 1½-inch Vents, 50 cents;
for 2-inch, 60 cents.

ORDERS will be filled with STANDARD WEIGHT Traps unless otherwise specified.

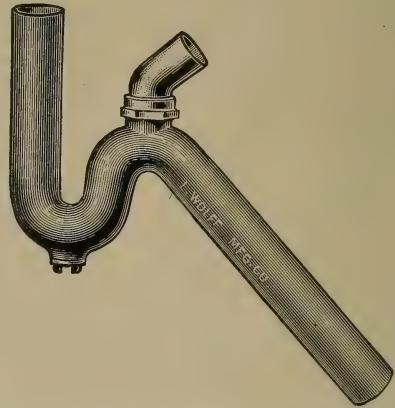
For stock packages and weight of lead, see page 202.



WOLFF'S DRAWN LEAD TRAPS.

VENTED—EXTRA LONG "O" (OUTLET.)

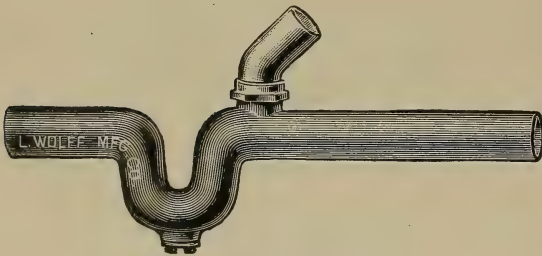
F-1125.—(FULL "S")



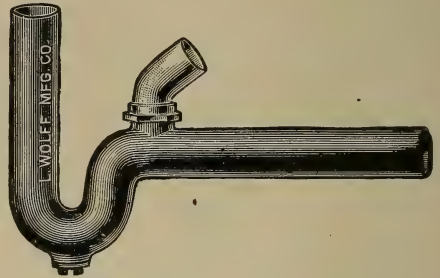
F-1126.—(THREE-QUARTER "S")

	1¼-in.	1½-in.	2-in., with 1½-in. Vent.	2-in., with 2-in. Vent.
Standard...	\$1.73	\$2.31	\$2.95	\$3.25
Ex. Heavy.	2.24	2.90	3.64	3.94

	1¼-in.	1½-in.	2-in., with 1½-in. Vent.	2-in., with 2-in. Vent.
Standard...	\$1.65	\$2.14	\$2.71	\$3.01
Ex. Heavy	2.08	2.67	3.28	3.58



F-1127.—(RUNNING.)



F-1128.—(HALF "S")

	1¼-in.	1½-in.	2-in., with 1½-in. Vent.	2-in., with 2-in. Vent.
Standard...	\$1.62	\$2.10	\$2.62	\$2.92
Ex. Heavy.	2.03	2.60	3.13	3.43

	1¼-in.	1½-in.	2-in., with 1½-in. Vent.	2-in., with 2-in. Vent.
Standard...	\$1.56	\$1.97	\$2.50	\$2.80
Ex. Heavy	1.94	2.45	2.97	3.27

Traps with extra long outlet are designated "Extra Long O."

Eighth ($\frac{1}{8}$) bend Tailpieces will be sent unless otherwise ordered.

If with Finished Vent instead of Rough Brass, add for 1¼ and 1½-inch Vents, 40 cents; 2-inch, 50 cents. If with Nickel Plated Vent instead of Rough Brass, add for 1¼ and 1½-inch Vents, 50 cents; 2-inch, 60 cents.

ORDERS will be filled with STANDARD WEIGHT Traps unless otherwise specified.

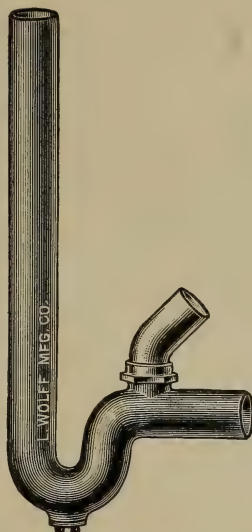
For stock packages and weight of lead, see page 202.

WOLFF'S DRAWN LEAD TRAPS—VENTED.

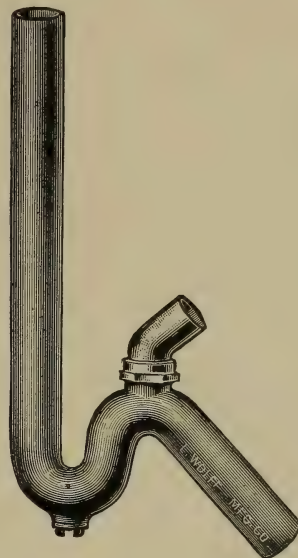
EXTRA LONG "I" (INLET.)



F-1129.—(FULL "S")

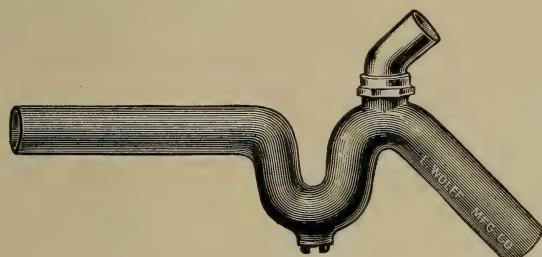


F-1130.—(HALF "S")



F-1131.—(THREE-QUARTER "S")

	1 1/4	1 1/2	1 1/2-in. Vent.	2-in. Vent.
F-1129. FULL "S" STANDARD.....	\$1.73	\$2.31	\$2.95	\$3.25
F-1129. Full "S" Ex. Heavy	2.24	2.90	3.64	3.94
F-1130. HALF "S" STANDARD	1.56	1.97	2.50	2.80
F-1130. Half "S" Ex. Heavy.....	1.94	2.45	2.97	3.27
F-1131. THREE-QUARTER "S" STANDARD.....	1.65	2.14	2.71	3.01
F-1131. Three-Quarter "S" Ex. Heavy	2.08	2.67	3.28	3.58



F-1132.—(RUNNING "Y")

F-1132.

	1 1/4-in.	1 1/2-in.
Standard.....	\$1.63	\$2.10
Ex. Heavy.....	2.03	2.47
	2-in., with 1 1/2-in. Vent.	2-in., with 2-in. Vent.
Standard.....	\$2.77	\$3.07
Ex. Heavy.....	3.18	3.48



F-1133.—(RUNNING.)

F-1133.

	1 1/4-in.	1 1/2-in.
Standard.....	\$1.62	\$2.10
Ex. Heavy.....	2.03	2.60
	2-in., with 1 1/2-in. Vent.	2-in., with 2-in. Vent.
Standard.....	\$2.62	\$2.92
Ex. Heavy.....	3.13	3.43

Traps with extra long inlet are designated "Extra Long I."

Eighth (1/8) bend Tailpieces will be sent unless otherwise ordered.

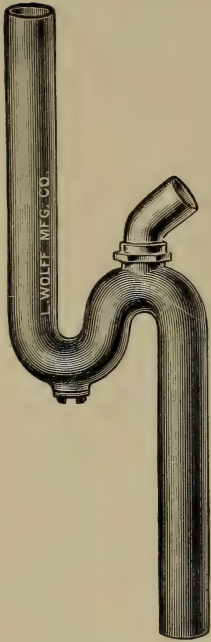
If with Finished Vent instead of Rough Brass, add for 1 1/4-inch, 50 cents; 1 1/2-inch, 60 cents; and 2-inch, 75 cents. If with Nickel Plated Vent instead of Rough Brass, add for 1 1/4-inch, 75 cents; 1 1/2-inch, 85 cents; and 2-inch, \$1.00.

ORDERS will be filled with STANDARD WEIGHT Traps unless otherwise specified.

For stock packages and weight of lead, see page 202.

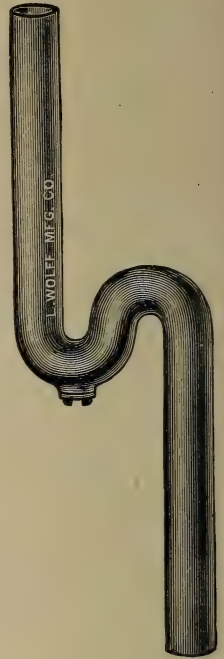
WOLFF'S DRAWN LEAD TRAPS.

EXTRA LONG.



F-1134.

	Standard.	Extra Heavy.
1¼-inch.....	\$1.73	\$2.24
1½-inch.....	2.31	2.90
2 -inch, with 1½-inch Vent ..	2.95	3.64
2 -inch, " 2 -inch " ..	3.25	3.94



F-1135.

	Standard.	Extra Heavy.
1¼-inch.....	\$0.93	\$1.44
1½-inch.....	1.36	1.95
2 -inch.....	2.00	2.69

F-1134.—(FULL "S"
VENTED.)

F-1135.—(FULL "S.")

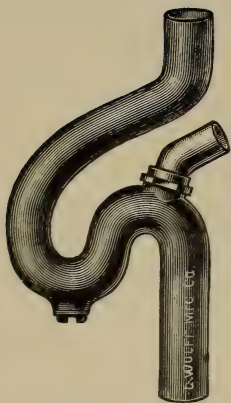
BAG TRAPS—VENTED.

F-1136.

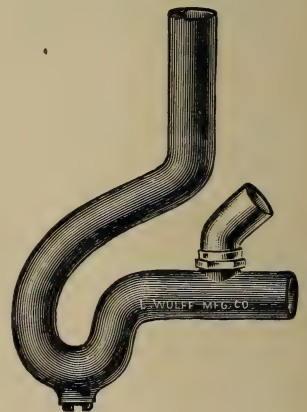
	Standard.	Extra Heavy.
1¼-inch.....	\$1.43	\$1.86
1½-inch.....	2.03	2.49
2 -inch, with 1½-inch Vent.....	2.68	3.28
2 -inch, with 2-inch Vent	2.98	3.58

F-1137.

	Standard.	Extra Heavy.
1¼-inch.....	\$1.68	\$2.06
1½-inch.....	2.18	2.69
2 -inch, with 1½-inch Vent.....	2.93	3.48
2 -inch, with 2-inch Vent	3.23	3.78



F-1136.—(FULL "S"
BAG.)



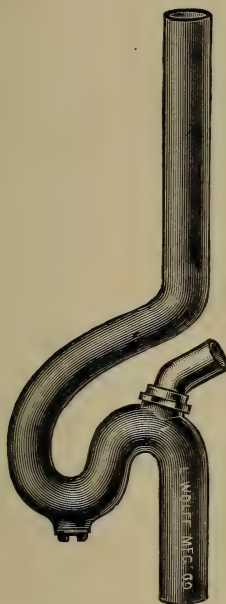
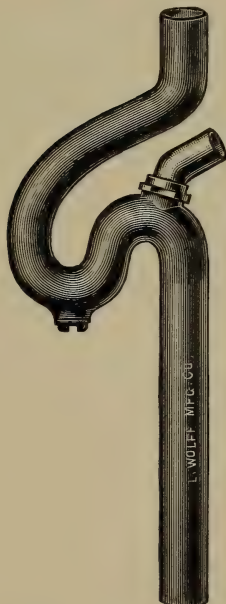
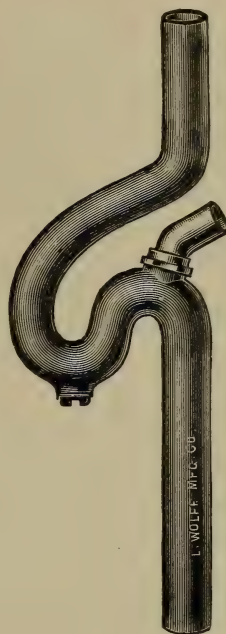
F-1137.—(EXTRA LONG
HALF "S" BAG.)

ORDERS will be filled with STANDARD WEIGHT Traps and with Eighth-Bend Vents unless otherwise specified.

For stock packages and weight of lead, see page 202.

WOLFF'S DRAWN LEAD TRAPS—VENTED.

EXTRA LONG.

**F-1138.**—(EXTRA LONG "I"
[INLET] BAG.)**F-1139.**—(EXTRA LONG "O"
[OUTLET] BAG.)**F-1140.**—(EXTRA LONG BAG,
VENTED.)

	Standard.	Extra Heavy.		Standard.	Extra Heavy.		Standard.	Extra Heavy.
1¼-inch.....	\$1.89	\$2.47	1¼-inch.....	\$1.89	\$2.47	1¼-inch.....	\$1.89	\$2.47
1½-inch.....	2.53	3.19	1½-inch.....	2.53	3.19	1½-inch.....	2.53	3.19
2-inch, with 1½-inch Vent..	3.29	4.06	2-inch, with 1½-inch Vent..	3.29	4.06	2-inch, with 1½-inch Vent..	3.29	4.06
2-inch, with 2-inch Vent..	3.59	4.36	2-inch, with 2-inch Vent..	3.59	4.36	2-inch, with 2-inch Vent..	3.59	4.36

WOLFF'S LEAD DRUM TRAPS.

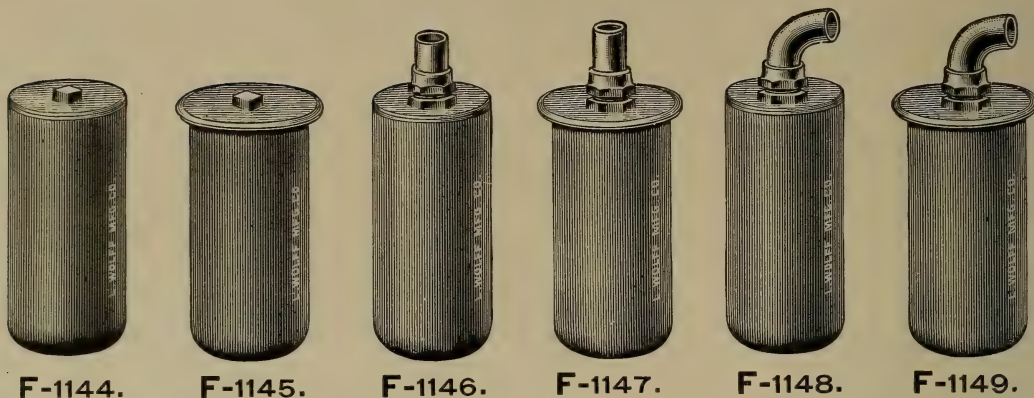
**F-1143.**(WITH COUNTERSUNK
TRAP SCREWS.)

4 x 8 with Brass Screw, ordinary finish.....	each	\$1.83
4 x 9 " " " "	"	1.95
4 x 10 " " " "	"	2.01
4 x 12 " " " "	"	2.15
For Polished Brass Screws add	each	.20
" Nickel Plated " "	"	.30

For 4-inch Ex. Heavy Drum Traps, add for 4 x 8..47: 4 x 9..50:
4 x 10..54: 4 x 12..65c.

WOLFF'S LEAD DRUM TRAPS.

REVISED PRICE LIST.



REGULAR PATTERN: STANDARD WEIGHT.

	F-1144	F-1145	F-1146	F-1147	F-1148	F-1149	Number in Barrel.
4x 8 with Brass Screw, ordinary finish, each,	\$1.68	\$1.83	\$2.33	\$2.48	\$2.63	\$2.78	35
4x 9 " " " " " "	1.80	1.95	2.45	2.60	2.75	2.90	25
4x10 " " " " " "	1.86	2.01	2.51	2.66	2.81	2.96	25
4x12 " " " " " "	2.00	2.15	2.65	2.80	2.95	3.10	25
For Polished Brass Screws add each,	.15	.20	.25	.25	.35	.35	
" Nickel Plated " " " "	.25	.30	.40	.40	.55	.55	

For 4-inch extra heavy Drum Traps, add for 4x8. .47: 4x9. .50: 4x10. .54: 4x12. .65c.

COMBINATION (LEAD AND BRASS) SOLDERING NIPPLE.



F-1150.

	LENGTHS—IN INCHES											
	4	6	8	10	12	14	16	18	20	24	30	36
1¼-in. for Iron Pipe	\$0.39	\$0.44	\$.52	\$.58	\$.63	\$.73	\$.78	\$.83	\$.90	\$1.00	\$1.20	1.30
1½-in. " "	.48	.60	.66	.74	.80	.93	1.00	1.07	1.15	1.30	1.48	1.65
2 -in. " "	.72	.86	.96	1.08	1.17	1.37	1.47	1.56	1.68	1.87	2.27	2.58
3 -in. " "	.....	1.50	1.67	1.86	2.00	2.27	2.41	2.56	2.70	3.00	3.53	4.00
4 -in. " "	1.63	1.95	2.13	2.36	2.53	2.93	3.10	3.27	3.45	3.80	4.35	4.92

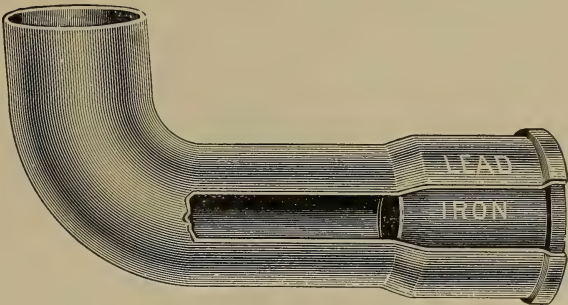
Special lengths to order on short notice.

BEND AND COMBINATION
SOLDERING NIPPLE.



F-1096.

BEND AND FERRULE COMBINED.



F-1097.

REVISED PRICE LIST.

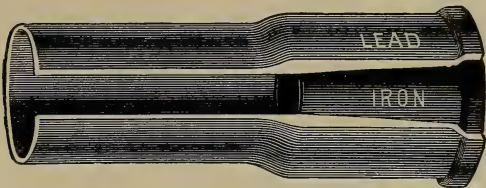
For Combination Bend and Soldering Nipples
add to list of Extension Bend wanted:

For 1¼ in. \$.39
“ 1½ “ .48
“ 2 “ .72

For 3 in. \$1.26
“ 4 “ 1.63

For 4-inch Ferrules and Bends Combined—Add
50c to List of Extension
Bend wanted.

COMBINATION (LEAD AND IRON) FERRULES.



F-1152.

REVISED PRICE LIST.

FOR CONNECTING LEAD TO CAST IRON PIPE.

	LENGTHS—IN INCHES.							LENGTHS—IN INCHES.						
	4	4 ½	5	6	8	10	12	14	16	18	20	24	30	36
1½-in. for 2-in. C. I. P.	.....	\$0.28	\$0.36	\$0.43	\$0.51	\$0.60	\$0.67	\$0.70	\$0.76	\$0.86	\$0.95	\$1.10	.....	....
2-in. for 2-in. C. I. P.	\$0.28	.....	.41	.46	.57	.67	.76	.80	.86	.92	1.00	1.15	1.40	1.65
3-in. for 3-in. C. I. P.	.42	.....	.60	.67	.82	.98	1.10	1.15	1.22	1.30	1.40	1.60	2.00	2.30
4-in. for 4-in. C. I. P.	.50	.....	.72	.85	1.02	1.25	1.40	1.60	1.73	1.85	2.10	2.30	2.75	3.25

WOLFF'S DRAWN LEAD BENDS.



F-1153.—(REGULAR SHORT BEND.)



F-1154.—(REGULAR LONG BEND.)

	Standard.	Ex. Heavy.
1¼-inch.....	\$0.25	\$0.34
1½ " .....	.38	.62
2 " .....	.57	.80
3 "	1.09	1.21
4 "	1.50	1.84

	Standard.	Ex. Heavy
1¼-inch.....	\$0.30	\$0.50
1½ " .....	.50	.79
2 " .....	.78	1.05
3 "	1.39	1.60
4 "	1.95	2.40



F-1155.—(EXTENSION BENDS.)

Short Inlet-ends are same dimensions as Inlet on Short Bends of corresponding size.

Long Inlet-ends are the same as on Long Bends.

For measurements see Dimension Scale.

SHORT INLET-ENDS.

12-inch on Outlet-ends.....
15-inch on Outlet-ends.....
18-inch on Outlet-ends.....
20-inch on Outlet-ends.....

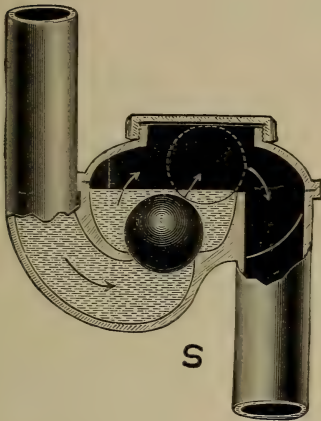
LONG INLET-ENDS.

12-inch on Outlet-ends.....
15-inch on Outlet-ends.....
18-inch on Outlet-ends.....
20-inch on Outlet-ends.....

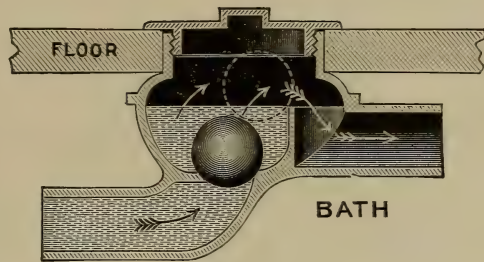
For each inch of excess length over Listed size, on any shape of Trap or Bend, add to the list of nearest listed size.

WEIGHT OF LEAD PER RUNNING FOOT.										
STANDARD WEIGHT.					EX. HEAVY WEIGHT.					
1½ LBS.	2¼ LBS.	3¼ LBS.	5 LBS.	6 LBS.	2½ LBS.	3½ LBS.	4½ LBS.	6 LBS.	8 LBS.	
1¾ INCH.	1½ INCH.	2 INCH.	3 INCH.	4 INCH.	1¾ INCH.	1½ INCH.	2 INCH.	3 INCH.	4 INCH.	
\$0.40	\$0.56	\$0.79	\$1.39	\$1.70	\$0.60	\$0.90	\$1.08	\$1.57	\$2.09	
.47	.67	.94	1.65	2.00	.72	1.07	1.28	1.87	2.45	
.55	.77	1.09	1.90	2.30	.84	1.24	1.49	2.16	2.81	
.60	.84	1.19	2.07	2.48	.92	1.35	1.63	2.35	3.04	
.46	.67	.99	1.73	2.15	.70	1.07	1.35	1.96	2.62	
.54	.77	1.14	1.99	2.44	.82	1.24	1.56	2.25	2.98	
.62	.88	1.29	2.24	2.73	.94	1.41	1.76	2.54	3.34	
.67	.95	1.39	2.42	2.92	1.02	1.52	1.90	2.74	3.58	
.03¼	.04½	.06¼	.10¾	.12	.05	.07	.08½	.12	.15	

CUDELL TRAPS.



F-1156.



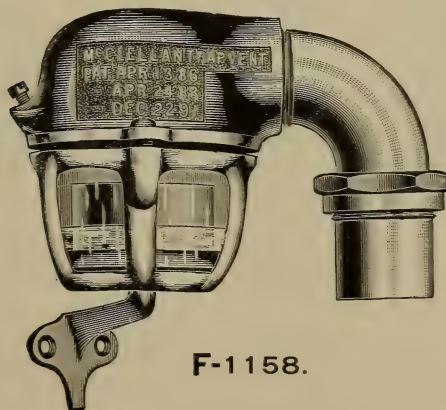
F-1157.

Same price for "S," " $\frac{1}{2}$ S," " $\frac{3}{4}$ S," Running or Bath Traps.

Lead Body, Hard Metal Dome, Inlet $1\frac{1}{4}$ -inch; Outlet $1\frac{1}{2}$ inch, each.....	\$1.25
With Vent Top, each.....	1.50
Lead Body, Hard Metal Dome, Inlet $1\frac{1}{2}$ -inch; Outlet $1\frac{1}{2}$ -inch, each	1.25
With Vent Top, each.....	1.50
Lead Body, Hard Metal Dome, Inlet $1\frac{1}{2}$ -inch; Outlet 2 inch, each.....	1.35
With Vent Top, each.....	1.60

When ordering be particular to give size and style of Trap wanted.

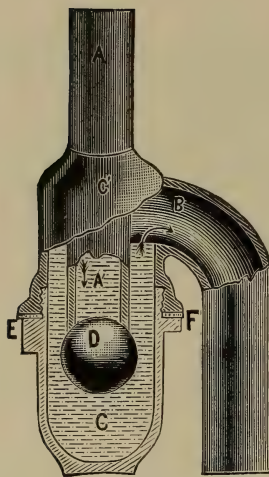
McCLELLAN ANTI-SYPHON TRAP VENT.



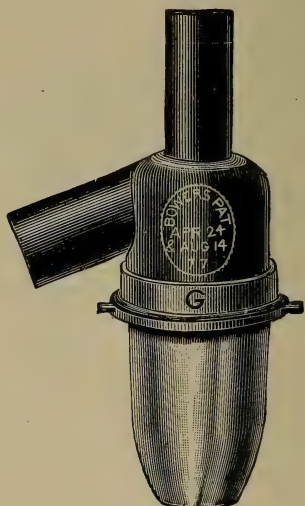
F-1158.

	$1\frac{1}{2}$	2-in.
Plain Iron, each.....	\$2.70	\$4.10
Polished Brass, each.....	4.50	6.75
Nickel Plated, "	5.50	8.25

BOWER TRAPS.
WITH GLASS, LEAD, OR BRASS CUPS.
REGULAR STYLES.



F-1159.—(FULL "S")

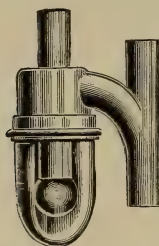


F-1160.—(HALF "S")

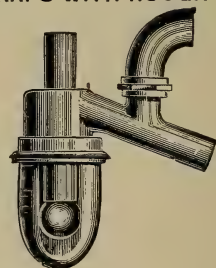
Size	Inlet.....	1	1 1/4	1 1/4	1 1/2	1 1/2-in.
	Outlet.....	1 1/4	1 1/4	1 1/2	1 1/2	2 in.
F-1159.	Brass Body Screw, and Glass	\$1.45	1.50	1.55	1.90	2.00
F-1159.	" " " " Lead	1.65	1.70	1.75	2.15	2.25
F-1159.	" " " " Brass	1.85	1.90	1.95	2.40	2.50
F-1160.	" " " " Glass	1.40	1.45	1.50	1.80	1.90
F-1160.	" " " " Lead	1.60	1.65	1.70	2.05	2.15
F-1160.	" " " " Brass	1.80	1.85	1.90	2.30	2.40

VENTED TRAPS WITHOUT COUPLING.

VENTED TRAPS WITH ROUGH COUPLING.



F-1161.—(FULL "S")



F-1162.—(HALF "S")

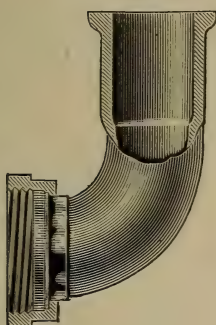
Size {	Inlet.....	1 1/4	1 1/2-in.	Size {	Inlet.....	1 1/4	1 1/2-in.
	Outlet.....	1 1/4	1 1/2-in.		Outlet.....	1 1/4	1 1/2-in.
Brass Body Screw, and Glass..		\$2.30	2.90	Brass Body Screw, and Glass..		\$2.05	2.55
" " " " Lead ..		2.50	3.20	" " " " Lead ..		2.25	2.80
" " " " Brass ..		2.70	3.40	" " " " Brass ..		2.45	3.50

FITTINGS FOR BOWER TRAPS.

Glass Cups for Traps.....	1 1/4	1 1/2 in.
Lead " " "	\$0.15	.25
Brass " " " .....	.40	.50
Nickel Plated Cups for Traps....	.50	.65
Rubber Balls for Traps.....	.80	1.00
	.15	.20

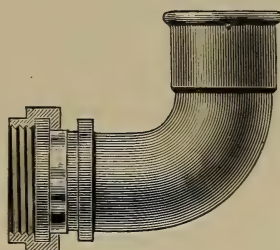
RICKETT'S RUBBER ELBOWS.

NO. 3.



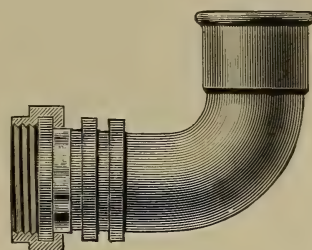
F-1170.

NO. 4.



F-1171.

NO. 4-A.



F-1172.

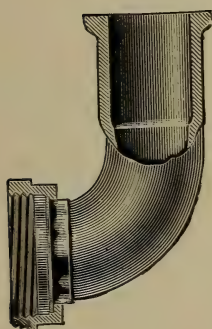
No. 3. Per doz..... \$8.25

No. 4. Per doz..... \$10.00

No. 4-A. Per doz....\$11.00

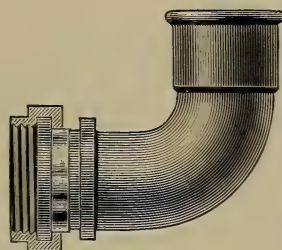
Full length 4 inches from
face to back.Full length 5 inches from
face to back.

NO. 6.



F-1173.

NO. 6-A.



F-1174.

NO. 8.



F-1175.

No. 6. Per doz..... \$15.00

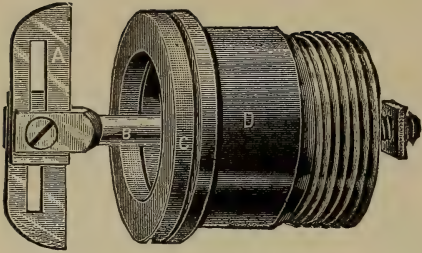
No. 6-A. Per doz... \$15.00

No. 8. Per doz..... \$14.00

For 2-inch Vent, to slip over
2-inch Iron or Lead Pipe.For 2-inch Vent, to slip over
1½-inch Iron or Lead Pipe.For 2-inch Vent, to slip over
2-inch Iron or Lead Pipe.

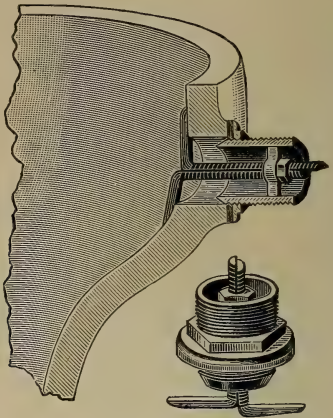
Order by Number only.

CLOSET REPAIRERS.



F-1176.—(THE SALVAGE.)

1¼ inch, each, list.....\$1.50
2 inch, each, list..... 2.00



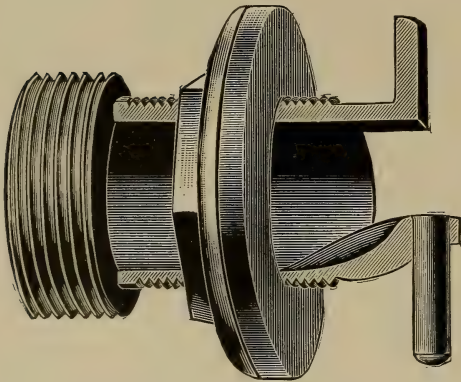
F-1177.—(THE DOYLE.)

1¼ inch, each, list.....\$1.50
2 inch, each list..... 2.00

OHLIGER'S RUBBER CONNECTION.

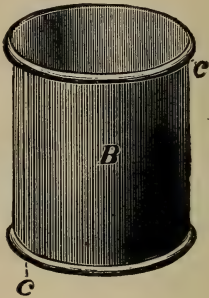
FOR CONNECTING RUBBER PLUG BOWLS, URINALS,
THE OVERFLOW OF COMMON OVERFLOW BOWLS,
AND ALL KINDS OF EARTHENWARE
TO THE WASTE PIPE.

THE MORRISON REPAIR
CONNECTION.



F-1178.—(THE MORRISON.)

1¼ inch, each, list.....\$1.50



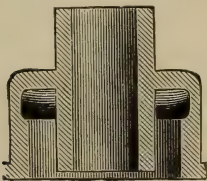
F-1179.

Price, per doz.....\$2.00

COLER'S RUBBER COUPLING.

FOR CONNECTING THE SUPPLY PIPE TO WATER CLOSET BOWLS, URINALS, HOPPERS,
WASH BASINS, ETC.

SECTIONAL VIEW.



F-1180.

For E. W. Basins, per doz . . . \$2.00
For Closet Bowls, " 2.00



COPPER BALLS.



F-1182.—(WITH LEVER.)

Size.....	4	5	6	7	8	9	10	12-in.
Per doz	\$5.00	6.00	7.00	10.50	24.00	36.00	48.00	72.00



F-1183.—(WITH SPUDS TAPPED FOR IRON PIPE.)

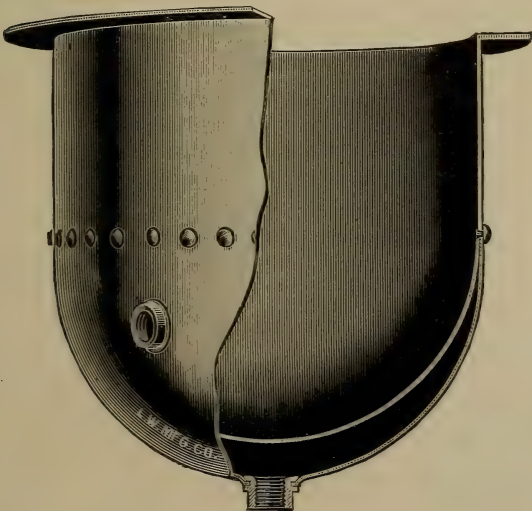
Size.....	5	6	7	8	9	10	12-in.
Per doz.....	\$4.00	6.00	9.00	15.00	25.00	40.00	60.00

COPPER CLOSET PANS.



F-1184.

Weight of Copper.....	18	20	24-oz.
Per dozen	\$8.00	10.00	12.00



F-1185.

COPPER MILK AND OYSTER
KETTLES.

10 Gallons, each.....	\$42.50
6 Gallons, each.....	29.25
4 Gallons, each.....	25.00
2 Gallons, each.....	21.00
1 Gallon, each.....	16.75
½ Gallon, each.....	11.25

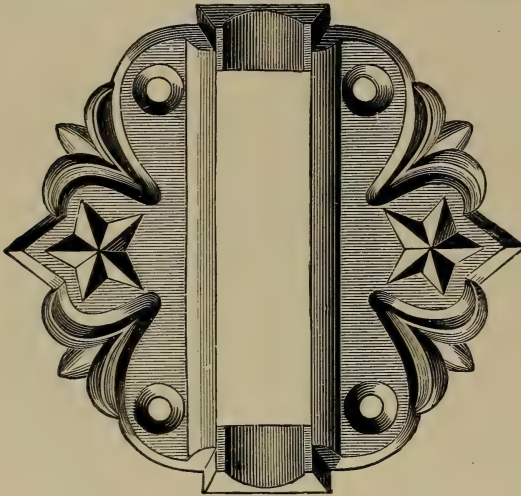
PLUMBERS' NAME PLATES.



F-1186.

F-1186 shows one of the many designs of Name Plates we make; they are made different sizes, and the lettering can be done as desired. Prices, designs and sizes upon application.

TACK MOULDS.



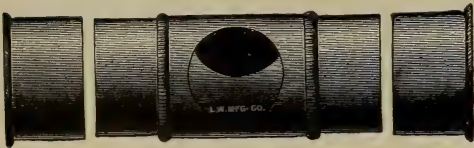
F-1187.

Double, each.....\$4.00



F-1188.

Single, each.....\$3.00



F-1189.—PLUMBERS' TOOLS.

GREASE BOXES.

Price, each.....\$1.75

WOLFF'S SPECIAL GREASE BOX.

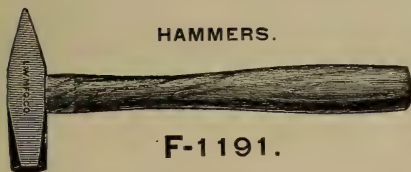


F-1190.

Price, each.....\$2.75

PLUMBERS' TOOLS.

HAMMERS.



F-1191.

Small, each.....	\$0.75
Large, "	1.00

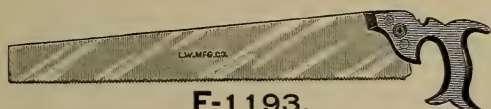
WOOD CHISELS.



F-1192.

2-in. Blade, 14 in., each	\$0.96
1-in. " 10½ in, each .....	.50

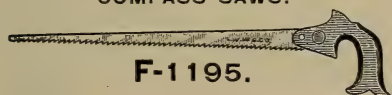
SAWS.



F-1193.

	12	14-in.
Single Edge, each.....	\$0.85	1.00
Double " "	1.50	1.75

COMPASS SAWS.



F-1195.

	10	12-in.
Each.....	\$0.45	.50

RASPS.



F-1197.

	10	12	14 in.
Half Round per doz. \$10.20		14.00	18.50
Flat, per doz.....	9.50	13.00	17.30

FLOOR CHISELS.



F-1199.

Length, 15 inches; Width of Blade, 3 inches.	
Each.....	\$1.80

COLD CHISELS.



F-1201.

	6	8	10	12-in.
Each.....	\$0.45	.50	.60	.65

COPPER HATCHET BOLTS.



F-1194.

Per pound.....	\$0.50
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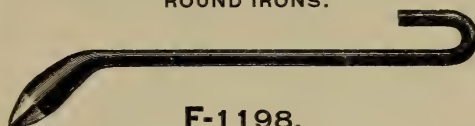
COPPER POINTED BOLTS.



F-1196.

Per pound.....	\$0.50
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ROUND IRONS.



F-1198.

Per doz.....	\$8.00	11.00	13.00
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CALKING CHISELS.



F-1200.

Each.....	\$0.50
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YARNING CHISELS.



F-1202.

Each.....	\$0.50
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PLUMBERS' TOOLS.

OFFSET CALKING CHISELS.



F-1203.

Per pair, 1 Right and 1 Left.....\$1.35

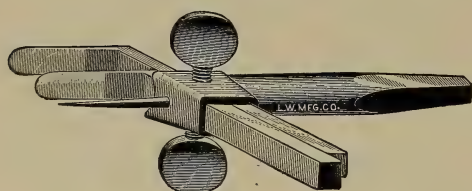
BENDING PINS.



F-1205.

Per doz.....\$3.50

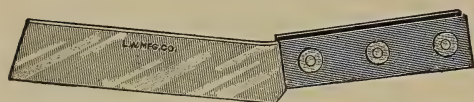
WASHER CUTTERS.



F-1207.—(BLACK HANDLE.)

Per doz.....\$10.00

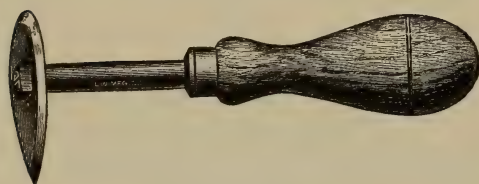
CHIPPING KNIVES.



F-1209.

4½ and 5-inches, per doz.....\$5.00

SHAVEHOOKS.



F-1210.

Per doz.....\$3.00

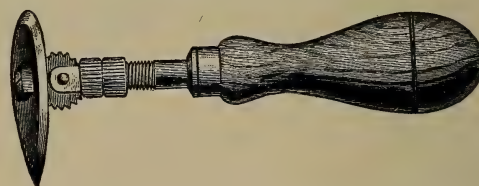
SHAVEHOOKS.



F-1204.

Per doz.....\$3.00

SHAVEHOOKS.



F-1206.—(WITH ADJUSTABLE BLADE.)

Per doz.....\$6.75

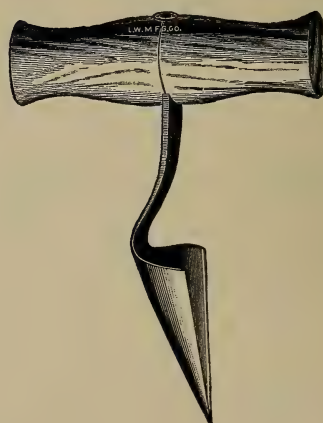
SCREW-DRIVERS.



F-1208.

	6	7-in.
Per doz.....	\$3.50	\$4.00

TAP BORERS.



F-1211.

New York Pattern, per doz.....	\$4.00
Philadelphia Pattern, “	4.00

PLUMBERS' TOOLS.

TRIMO
PIPE WRENCH.

F-1213.



F-1213.

PRICE LIST.

Length, open—Inches	6	8	10	14	18	24	36	48
Takes from.....	$\frac{1}{8}$ -in. wire to $\frac{1}{2}$ -in. pipe	$\frac{1}{8}$ -in. wire to $\frac{3}{4}$ -in. pipe	$\frac{1}{8}$ -in. wire to 1-in. pipe	$\frac{1}{4}$ -in. wire to 1½-in. pipe	$\frac{1}{4}$ -in. wire to 2-in. pipe	$\frac{1}{4}$ -in. wire to 2½-in. pipe	$\frac{1}{2}$ -in. pipe to 3½-in. pipe	1-in. pipe to 5-in. pipe
Price	\$2.00	\$2.00	\$2.25	\$3.00	\$4.00	\$6.00	\$12.00	\$18.00
1. Jaw.....	.67	.67	.75	1.00	1.33	2.00	4.00	6.00
2. Nut.....	.20	.20	.27	.35	.42	.50	.65	.80
3. Inserted Jaw..	.25	.25	.33	.50	.55	.65	1.00	1.25
4. Frame .....	.25	.25	.33	.45	.55	.65	.75	1.00

IN ORDERING PARTS STATE THE SIZE OF WRENCH.

All sizes to 36-in. packed in wood boxes of $\frac{1}{2}$ dozen.
36 and 48-in. packed in wood boxes of $\frac{1}{6}$ dozen.

NOTE—When ordering parts for Wrenches state whether for Trimo or for Trimo A. The name is stamped on each handle.

STILLSON'S WRENCH.



F-1214.

Takes Pipe from	$\frac{1}{8}$ to 1	$\frac{1}{4}$ to 1½	$\frac{1}{4}$ to 2	$\frac{1}{4}$ to 2½-in.
Length, open, ins.,	10	14	18	24
Each	\$2.25	3.00	4.00	6.00
Jaws, each .....	.75	1.00	1.33	2.00
Frame, each .....	.33	.45	.55	.65
Nuts, each .....	.27	.35	.42	.50

GAS PLIERS.



F-1215.-(BLACK HANDLE.)

	8	9	10	11	12-in.
Per doz....	\$12.00	14.00	15.00	16.00	18.00

BURNER PLIERS.



F-1217.

Polished, 5-inch, per doz	\$8.00
“ 6-inch, “	9.00
Add for Nickel Plating, per doz., list	1.50

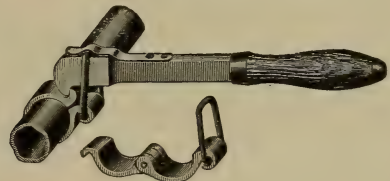
COMBINATION PLIERS.



F-1218.

6-inch, Nickel Plated, each	\$1.25
10-inch, “ “ “	1.75

HAYDEN PIPE WRENCH.



F-1216.

No. 2, 10-inch for $\frac{1}{2}$, $\frac{3}{4}$ and 1-inch Pipe, each	\$1.25
Clamps, each .....	.75
No. 3, 18-inch for 1¼, 1½ and 2-inch Pipe, each	2.50
Clamps, each	1.50

BUZZELL'S PATENT BASIN WRENCH.



F-1219.

Per doz.....	\$14.00
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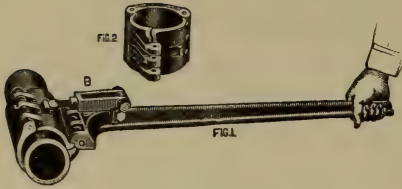
PLUMBERS' TOOLS.

PARMELEE'S PATENT GIRDLE PIPE WRENCH.

- No. 1. For $\frac{3}{8}$, $\frac{1}{2}$ and $\frac{3}{4}$ -in. Pipe, each..... \$4.00
No. 2. " $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$ and 2-in. Pipe, each... 4.50

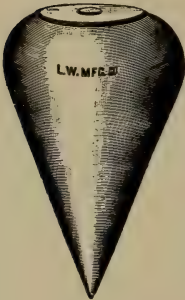
PRICES OF PARTS.

- No. 1 Stock..... \$1.00
No. 2 " 1.50
No. 1 Girths, each75
No. 2 " " 1.00



F-1220.

TURN PIN.



F-1221.

Nos. 1, 2 and 3, per doz. \$3.00

SOIL CUP.



F-1222.

Copper, per doz. \$5.00

DRIFT PLUG.



F-1223.

1, $1\frac{1}{4}$, $1\frac{1}{2}$ and 2-in., per doz. \$2.00

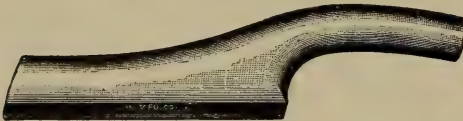
SIDE EDGE.



F-1224.

Per doz. \$8.50

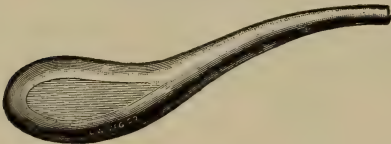
DRESSER.



F-1226.

Per doz. \$10.00

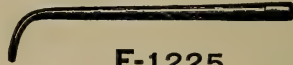
BOSSING STICK.



F-1227.

Per doz. \$10.00

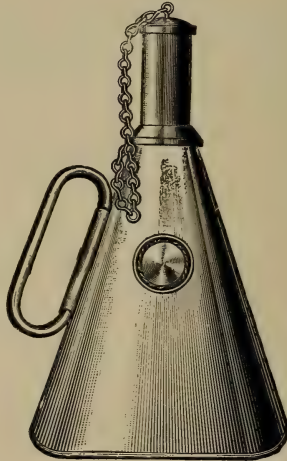
BLOW PIPE.



F-1225.

Taper, Nickel Ends, per doz. \$9.50
" Common, " 4.50

TORCH.



F-1228.

Brass, with Side Filler, each. \$2.00
" without " " 1.35

PLUMBERS' TOOLS.

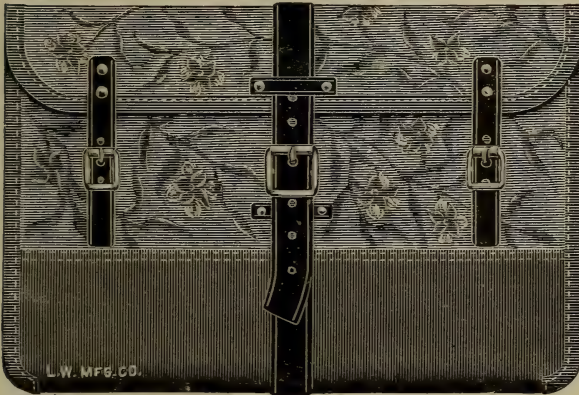
SOLDER POTS.



F-1232.

Inches on top,	5	6	6½	8	9	10½	13½
Each,	\$0.40	.60	.70	.90	1.15	1.60	3.20

TOOL BAGS.



F-1234.

Plain, each.....	\$4.50
Leather Bottom, each.....	5.50
Leather Bottom and Sides, each.....	6.50

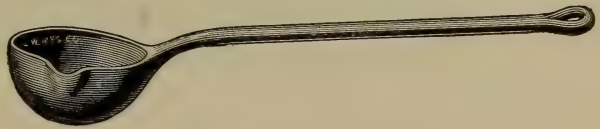
WIPING CLOTHS.



F-1236.—(ASSORTED SIZES.)

Moleskin, each.....	\$0.25
Ticking, “ .....	.15

LADLES.



F-1233.—(WROUGHT IRON.)

	2½	3	3½	4	5	6-in.
Per doz....	\$ 3.75	4.65	5.50	6.50	8.75	10.00

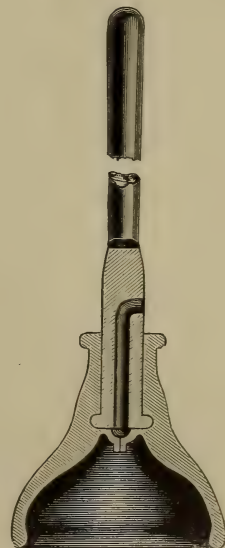
RUBBER FORCE CUPS.



F-1235.

No. 1, each.....	\$0.50
No. 2, “75
No. 3, “	1.00

PLUMBERS' FRIEND.



F-1237.

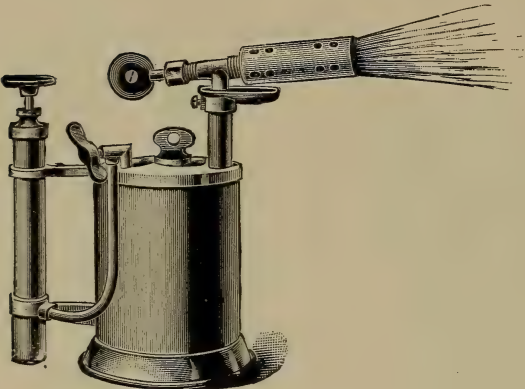
Price, each.....	\$2.00
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BILLINGS PIPE BENDER.



F-1238.

Each.....	1	1¼	1½	2-in.
	\$0.35	.50	.70	.90
Set of above sizes	2.40			



F-1239.

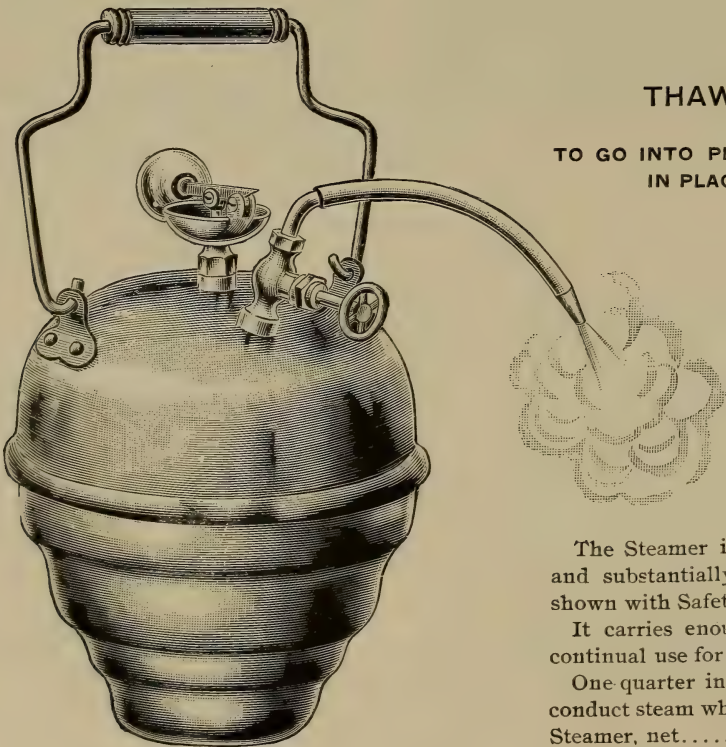
IMPROVED BLOW PIPE OR TORCH.

FOR PLUMBERS, GAS FITTERS, ELECTRICIANS, STEAM FITTERS, CORNICE MAKERS, BELL HANGERS, ETC.

TO START FLAME, open burner pin enough to half fill cup with oil. then shut it off and light cup, and when nearly out, open burner to the desired flame.

THE BLAZE can be graduated after burner is heated, from two feet of fearfully intense solid fire down to a delicately pointed blue blaze, half an inch in length.

Price, each \$6.00



F-1240.

THAWING STEAMER

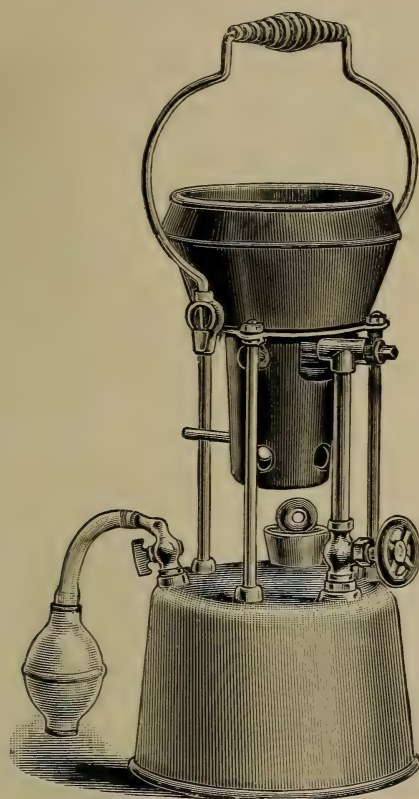
TO GO INTO PLUMBERS' BLAST FURNACE IN PLACE OF SOLDER POT.

The Steamer is of heavy copper, and is well and substantially made. It is furnished as shown with Safety Valve and Filling Cock.

It carries enough water to raise steam for continual use for about two hours.

One quarter inch Hose to go on Pet Cock to conduct steam where needed.

Steamer, net..... \$5 00
Hose, extra, per foot..... .09



WOLFF'S IMPROVED PLUMBERS FURNACES.

F-1241.

WOLFF'S IMPROVED PLUMBERS FURNACE

HAS DRAWN STEEL RESERVOIR--

Heavily Galvanized.

DRAWN STEEL COIL CUP.

WROUGHT STEEL BOTTOM.

PATENT WIRE HANDLE.

IMPROVED FILLING PLUG.

SAFETY AIR COCK JOINTS.

NO CAST-IRON PARTS.

It weighs less than any other Furnace now in use.

PRICE, EACH.....\$6.00

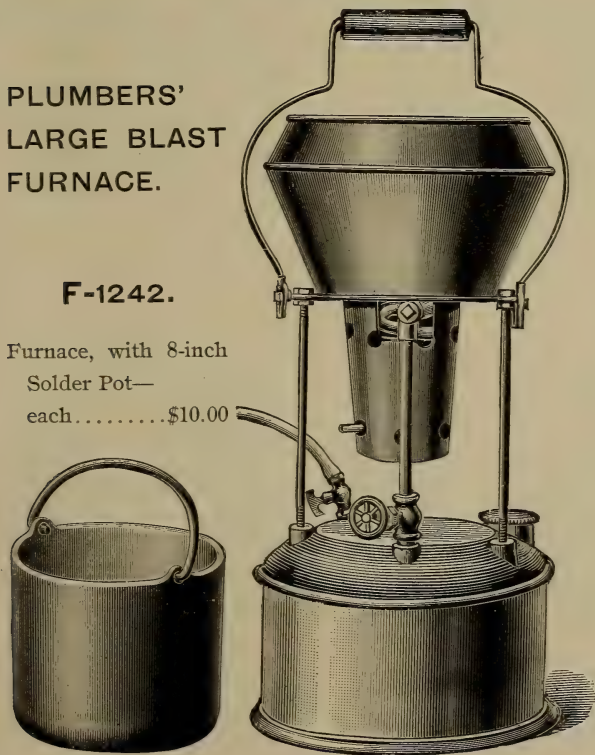
In placing on the market

WOLFF'S IMPROVED PLUMBERS FURNACE,

PLUMBERS' LARGE BLAST FURNACE.

F-1242.

Furnace, with 8-inch
Solder Pot—
each.....\$10.00



We have fully succeeded in producing:

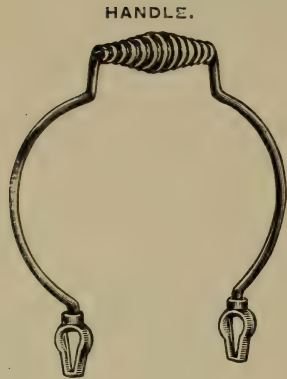
THE BEST FURNACE MADE.

Most perfect in every detail. Of the highest efficiency. In operation, positive and reliable. Of substantial construction; combining lightness, strength and durability, at no more cost to the trade than the old style.

All component parts are interchangeable, being accurately made and fitted before shipment.

REPAIRS:--Regular Repairs shown on next page will fit our "IMPROVED FURNACE."

REPAIRS FOR PLUMBERS' BLAST FURNACE.



HANDLE.

15c.

HANDLE EAR.



4c.

ELL.



4c.

TEE.



4c.

PLUG.



4c.

OLD STYLE FILLING SCREW.



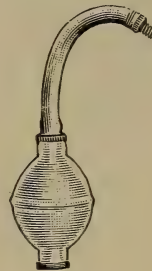
10c.

FILLING SCREW FOR WOLFF'S NEW STYLE FURNACE.



10c.

RUBBER BULB.



30c.

AIR COCK.



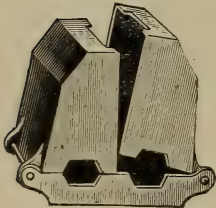
25c.

AIR PIPE.



15c.

SHIELD FOR TWO SOLDERING IRONS.



75c.

BRASS NUTS.

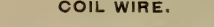


For Coil Cup,
1c. each.



For Rod,
1c. each.

COIL WIRE.



5c.

COIL.



25c.

BURNER.



10c.

UPRIGHT.



6c.

VALVE STEM.



15c.

CONNECTING PIPE.



8c.

VALVE HANDLE.



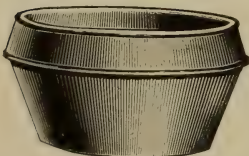
5c.

VALVE.



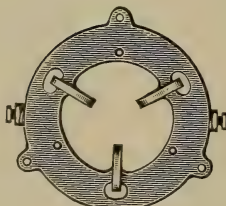
30 c.

SHIELD NOS. 1 AND 2.



35c.

TOP PLATE.



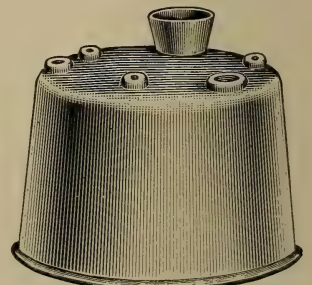
15c.

COIL CUP.



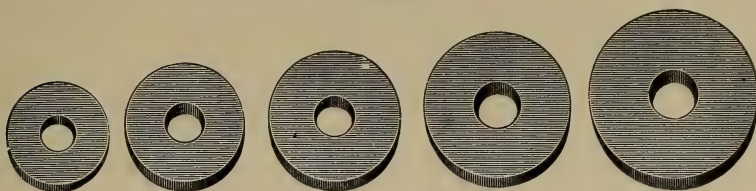
25c.

RESERVOIR.



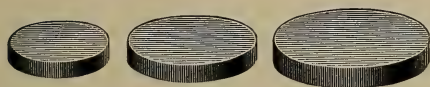
\$1.50

NOTE: Any of the above parts will fit our OLD OR NEW STYLE FURNACE.

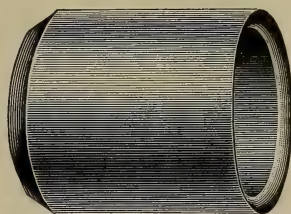
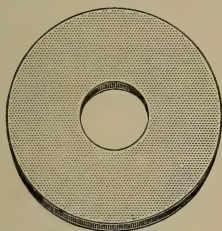
BIBB WASHERS.**F-1244.**

Jenkins Washers per 100	\$2.00
Boss Washers per 100	1.00
Fiber Washers per 100 .....	.50
Hard Rubber Washers per 100	1.00

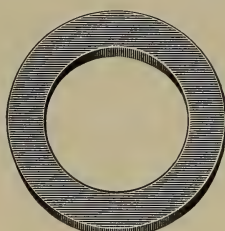
All made in $\frac{3}{8}$, $\frac{5}{8}$, $\frac{3}{4}$ and 1 inch.
When ordering be particular to state the kind wanted.

IDEAL BASIN AND BATH WASHER.**SOLID BIBB WASHERS.****F-1245.**

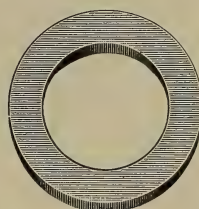
Made in $\frac{3}{8}$, $\frac{5}{8}$, $\frac{3}{4}$ and 1 inch.

**F-1246.****RUBBER TOP PACKING.****LEATHER AND FIBRE COUPLING WASHERS.****PAPER BOILER COUPLING WASHERS.****F-1247.**

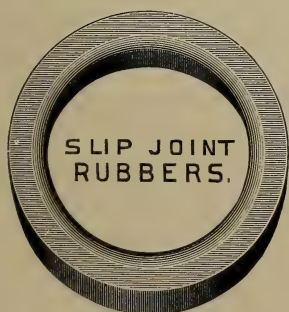
Made in all sizes
per 100, \$1.00

**F-1248.**

Made in $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$ and 2 in.
When ordering, state if Leather or Fiber.

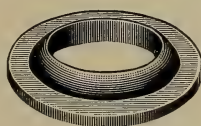
**F-1249.**

Sold by the doz. or 100.

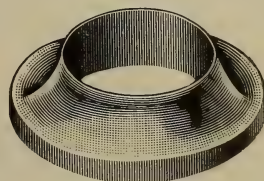
**F-1250.**

$1\frac{1}{4}$ and $1\frac{1}{2}$ in., per doz. \$1.00

For Rickets Rubber Elbows, Ohliger and Color Rubber Connections see pages 217-218.

BASIN RUBBER WASHER.**RUBBER WASHER FOR SINK COLLAR.****F-1251.**

Price per doz. 85c.

**F-1252.**

Price per doz. \$1.50

PLUMBER'S HOOKS.

**F-1253.**

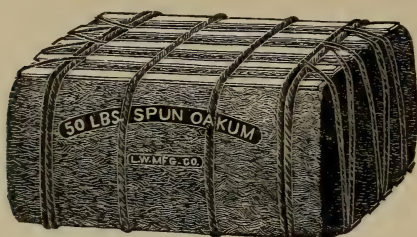
Per pound.....\$0.25

GAS HOOKS.

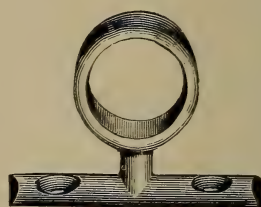
**F-1254.**

Size of Pipe.....	¼	¾	½	¾	1	1¼	1½	2-in.
Hooks, per 100, net..	\$0.45	.55	.65	.80	1.00	1.30	1.60	2.00
Straps, per 100, net..	1.00	1.00	1.00	1.50	2.00	2.50	3.50	

TINNED PIPE STRAPS.

**F-1255.****F-1256.**

50-lb. Bale, per lb.....Market Rates.

**F-1257.**

	½	¾	1-in.
Per 100.....	\$6.00	8.00	10.00

SOLDER.

**F-1258.**

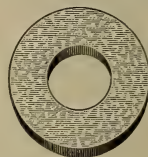
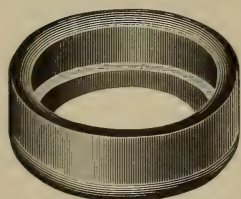
No. 1 Bar Solder.....Market Rates.

Tinners' Solder, triangular.....Market Rates.

Special price in case lots of 500 lbs.

WASHER.

(GALVANIZED IRON.)

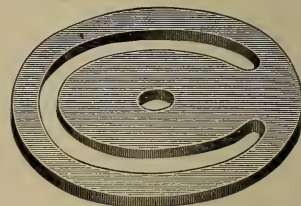
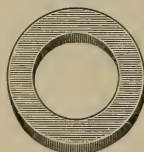
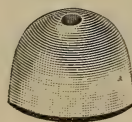
**F-1259.**(FOR BASIN COCKS)**F-1260.**—(CUP LEATHER.)

PUMP LEATHERS.

F-1260, per doz.....\$1.50

F-1261, per doz.....1.50

F-1261, with brass weights, per doz. 2.50

**F-1261.**—(BOTTOM LEATHER.)PLUNGER PACKING
WASHER.**F-1262.** PER DOZ.RUBBER HOSE
WASHER.**F-1263.** PER LB.SEAT
BUMPER
TO SCREW.**F-1264.** PER DOZ.TACK
BUMPER.**F-1265.** PER DOZ

For Ricketts, Rubber Elbows, Ohliger and Color Rubber Connections, see pages 217-218.

WOLFF'S "STANDARD" OPEN LAVATORIES.

MONARCH PORCELAIN—MARBLE—ENAMELED IRON.

LAVATORIES as manufactured by us are shown on pages 234 to 372, comprising Lavatory Combinations adapted for use in Residences, Hotels, Office Buildings, Apartment Houses, Hospitals, Barracks, Factories, etc., etc. They are fitted with Supply and Waste Fittings of latest design and **IMPROVED CONSTRUCTION.**

Monarch Porcelain is the product of our own Pottery located at Trenton, N. J. (see illustration on opposite page, showing Pottery, Ware Houses and Kilns.) We have equipped this Plant with the latest and most modern improved appliances and are now in a position to furnish any of our goods in this line promptly and in any quantity for Domestic or Foreign use.

We recommend our Monarch Porcelain Ware without hesitation; it is in appearance, finish and quality as fine and lasting as any made.

QUALITY OF MARBLE and its finish should not be overlooked. All of our Marble is **SELECTED STOCK**, deeply **COUNTERSUNK**, carefully **FINISHED** and highly **POLISHED**. All the Marble parts and the Metal Supply and Waste Fittings are fitted and adjusted to each Lavatory before shipment, thus **AVOIDING LOSS OF TIME** and trouble when setting in place.

OUR COMPLETE LAVATORIES WILL GIVE BETTER SATISFACTION AND DO NOT COST ANY MORE THAN THOSE WHERE THE MARBLE AND FITTINGS ARE MADE BY DIFFERENT MANUFACTURERS.

THE TRAPS, LEGS AND SUPPLY PIPES furnished with our "Standard" Lavatories are **ADJUSTABLE**. The Supply Pipes are Iron Pipe size and of the best Annealed Brass Tubing.

EARTHENWARE BASINS.

Basins furnished with our "Standard" Lavatories are **SELECTED, GROUND** on top edge, and carefully **FITTED**; are made of "Duroware," which will **NOT CRAZE** or peel off.

DURO-METAL FITTINGS FOR LAVATORIES.

Duro-Metal is a Solid Silvery Metal, **HARDER AND STRONGER** than Brass, and wears better. It does not require Silver or Nickel Plating to give it Color, Brilliancy, Perfect Surface or Finish. Its color lasts as long as there is any metal left; the same effort to keep bright applied to Duro-Metal as now is required for Silver or Nickel Plated surfaces, will assure a beautiful polished surface always.

Plated brass work in the course of time requires replating, entailing expense in taking out and replacing; Wolff's Duro-Metal fixtures need never be taken out.

NOTE:—All articles made by us of our Duro-Metal have stamped on them the Trade Mark "**DURO**" in addition to our name.

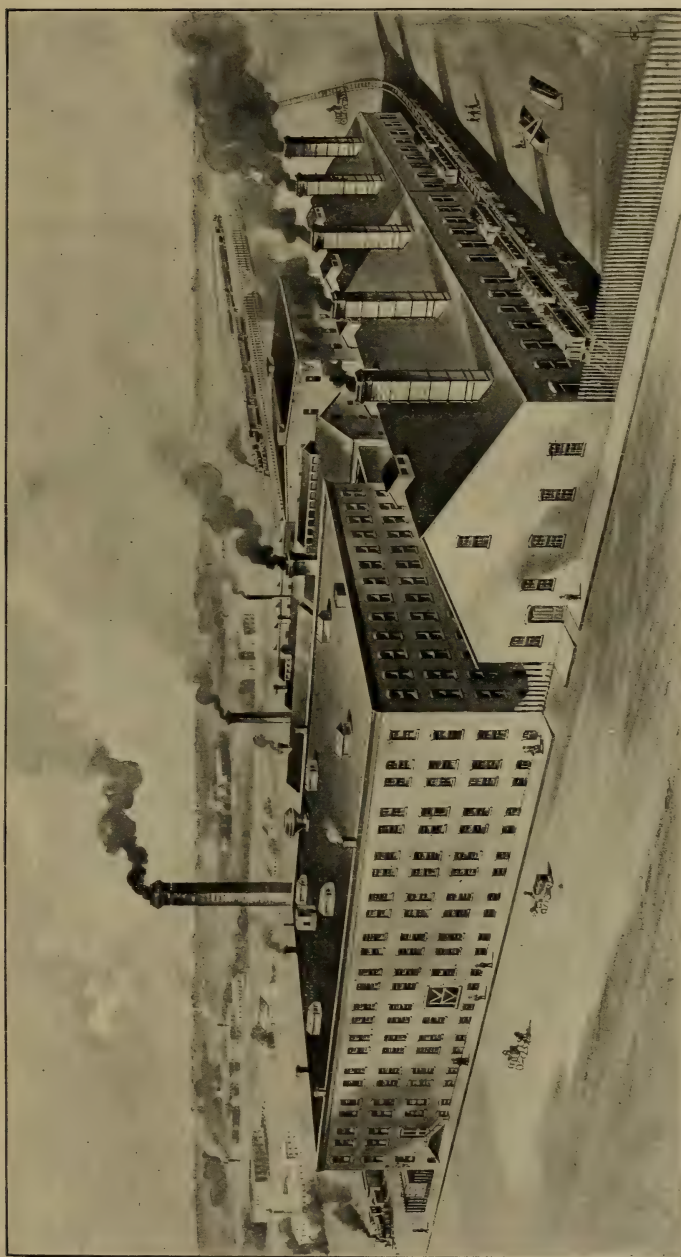
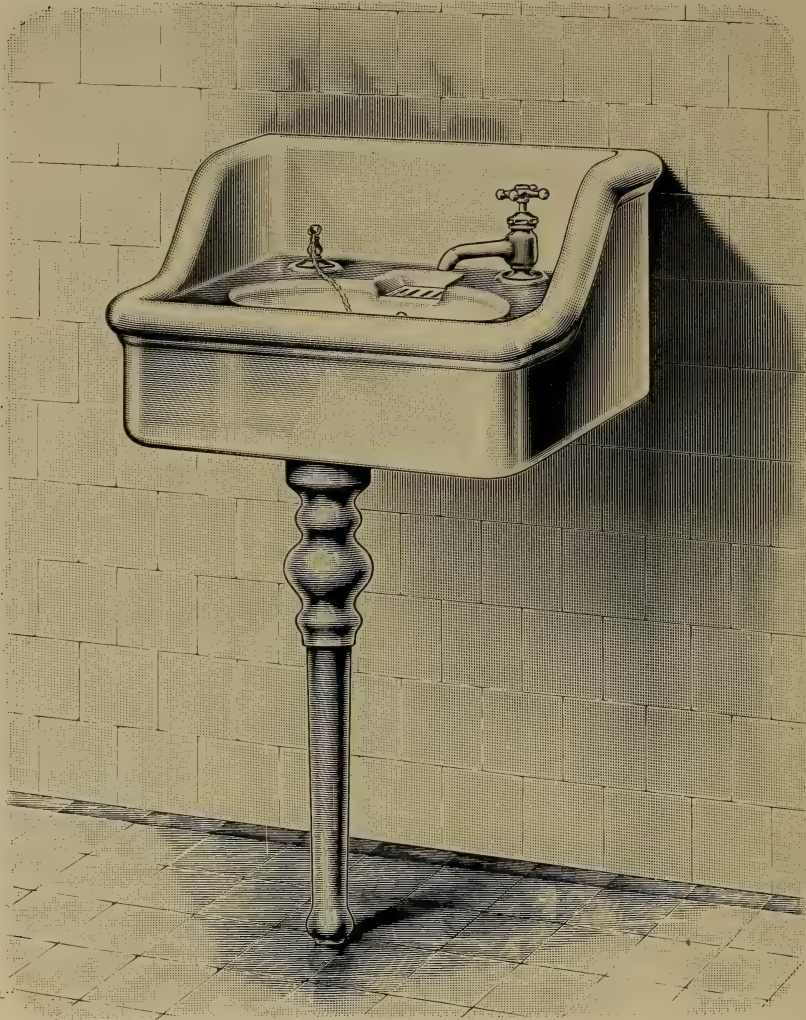


Illustration shows our Pottery at Trenton, N. J.
Here we manufacture the Solid Porcelain Goods shown in this Catalogue.

WOLFF'S MONARCH PORCELAIN LAVATORIES.



F-3800.—(MONARCH PORCELAIN THE "MARINE.")

F-3800 includes Monarch Porcelain Lavatory, the "Marine," with Enameled Iron Adjustable Leg with Frame, Nickel Plated Cast Brass removable Overflow Strainer, Nickel Plated Cast Brass Waste Plug, and Nickel Plated Brass Chain Stay and Chain and special Low Down, Self-Closing Faucet.

	Class A	Class B	Class C
PRICE AS DESCRIBED, WITH PATENT OVERFLOW	\$29.00	\$22.00	\$19.00

Can be furnished with Gielow Self-Closing or Low Down Extra Pattern Compression Faucet, same price.

If with "Etna" Waste (see page 266) instead of Patent Overflow, add if with metal top, 2.00; add if with Porcelain top, \$2.50.

If with Nickel-Plated Brass Leg, add \$2.00

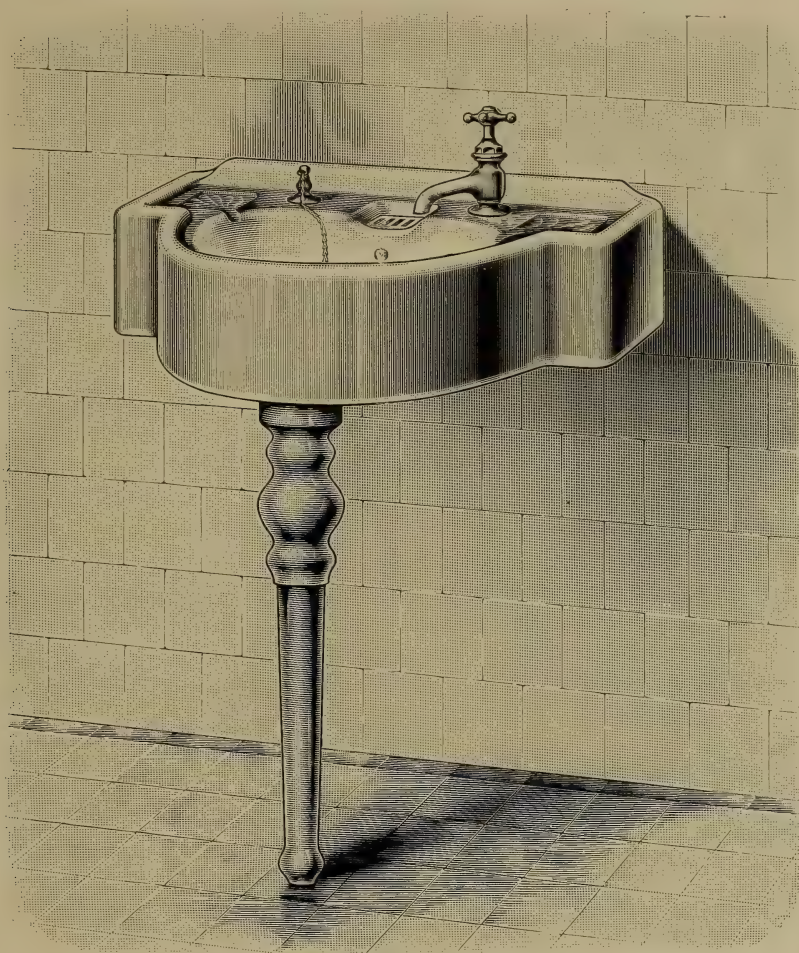
Dimensions—Length, 20 inches; width, 20 inches; height of Back, 5 inches.

If with Painted Iron Leg, deduct \$1.00.

The "Marine" is extensively used in steamboat and railroad work.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION "WOLFF'S MONARCH" PORCELAIN.

WOLFF'S MONARCH PORCELAIN LAVATORIES.

**F-3802.**—(MONARCH PORCELAIN, THE "NEVA")

F-3802 includes Monarch Porcelain Lavatory the "Neva," with Monarch ~~Porcelain High Back~~, with Enameled Iron adjustable Leg with Frame, Nickel-Plated Cast Brass removable Overflow Strainer, Nickel Plated Cast Brass Waste Plug, Chain Stay with Chain, and Special Low Down, Self-Closing Faucet.

Size of Lavatory, 22 x 18 inches.

		Class A	Class B	Class C
PRICE AS DESCRIBED, WITH PATENT OVERFLOW,	- -	\$26.00	\$22.50	\$17.50

If Faucet is wanted instead of Chain Stay, add \$1.25.

Can be furnished with Gielow Self-Closing or Low-Down Extra Pattern Compression Faucets at same price.

If with "Etna" Waste (see page 266) instead of Patent Overflow, add if with metal top, \$2.00; add if with Porcelain top, \$2.50

If with Painted Iron Leg, deduct \$1.00.

In schools, public institutions, etc., any number of above Lavatories can be set up in a row.

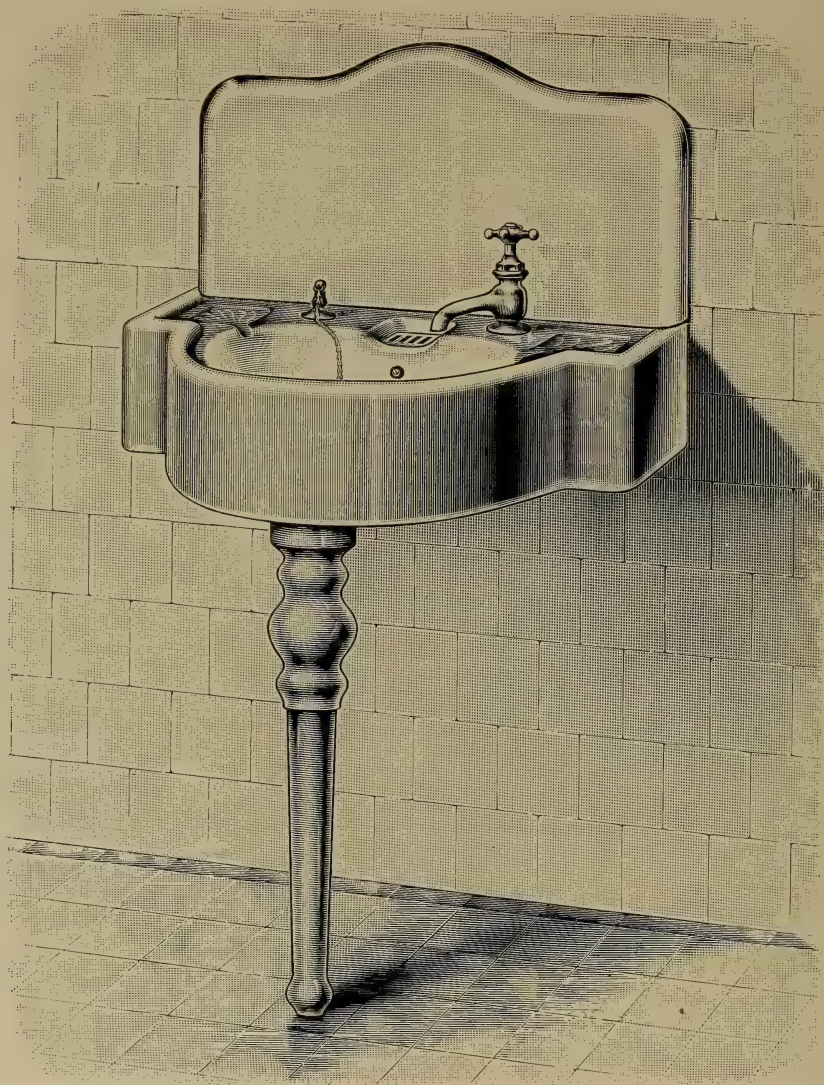
When set up in batteries above Lavatories should be furnished with a brass continuous Waste. We make a special fixture of this kind, adjustable and easily connected, for which we will be pleased to furnish prices upon application.

Brass Traps and Supplies are shown on pages 396, 397, and 398.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN.

**F-3805.**—(MONARCH PORCELAIN THE "COMO.")

F-3805 includes Monarch Porcelain Lavatory, the "Como" with Monarch Porcelain High Back, with Enameled Iron Adjustable Leg with Frame, Nickel Plated Cast Brass removable overflow Strainer, Nickel Plated Cast Brass Waste Plug; Chain Stay with Chain and special low down self-closing Faucet.

Size of Lavatory, 22 x 18 inches.

PRICE AS DESCRIBED, WITH PATENT OVERFLOW

	Class A	Class B	Class C
	\$31.00	\$26.00	\$20.00

If Faucet is wanted instead of Chain Stay, add \$1.25.

Can be furnished with Gielow Self-Closing or Low-Down Extra Pattern Compression Faucet at same price.

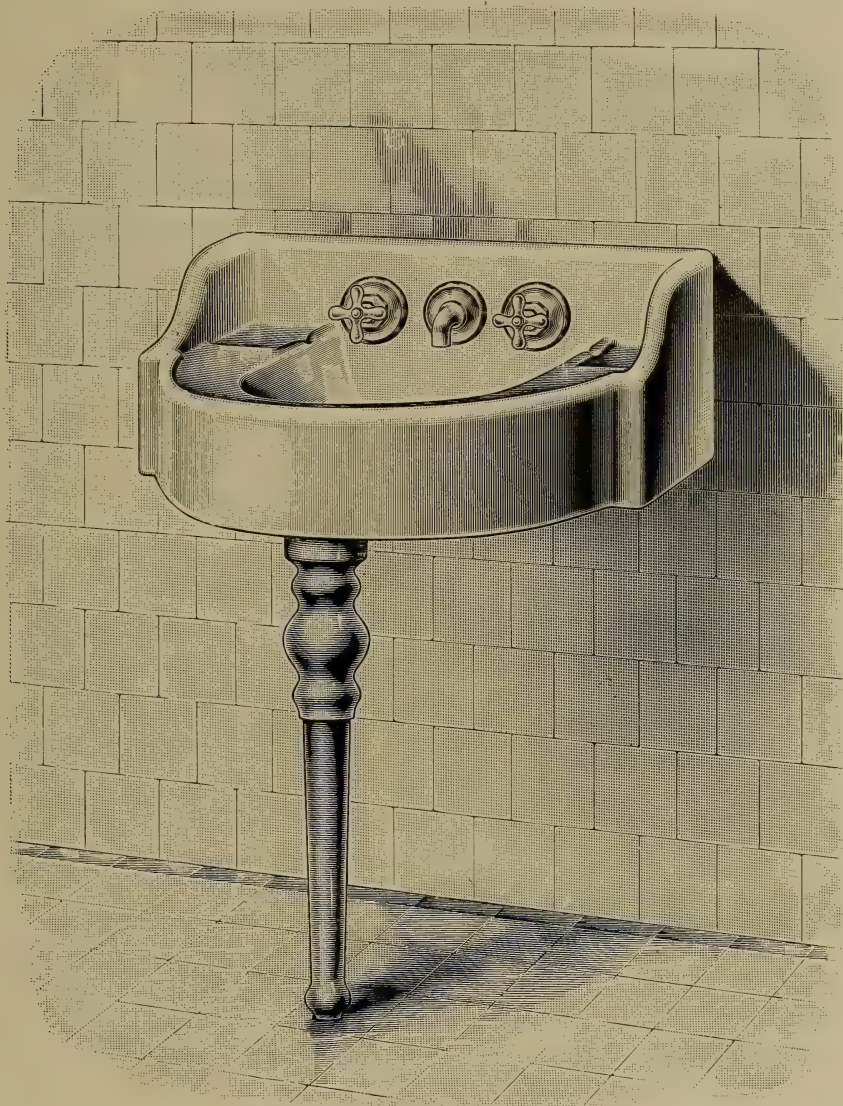
If with "Etna" Waste (see page 266) instead of Patent Overflow, add if with metal top, \$2.00; add if with Porcelain top, \$2.50.

If with Painted Iron Leg, deduct \$1.00.

In schools, public institutions, etc., any number of the above Lavatories can be set up in a row. When set up in batteries above Lavatories should be furnished with a Brass Continuous Waste. We make a special fixture of this kind, adjustable and easily connected, for which we will be pleased to furnish prices upon application.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.**

WOLFF'S MONARCH PORCELAIN.

**F-3806.**—(MONARCH PORCELAIN THE "HURON.")

F-3806 includes Monarch Porcelain Lavatory the "Huron" with Enameled Iron adjustable Leg with frame, and Nickel Plated Compression Combination Faucet for hot and cold water.

Size of Lavatory, 22 x 18 inches; height of Back, 4 inches.

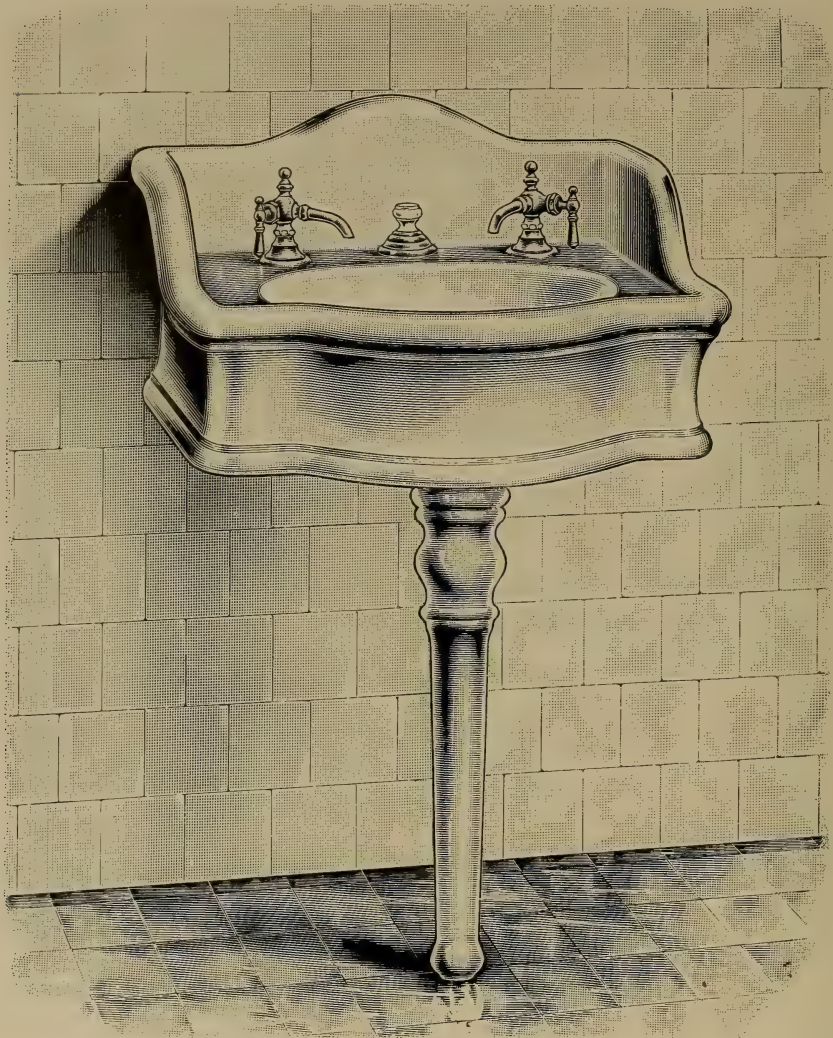
	Class A	Class B	Class C
PRICE AS DESCRIBED,	\$28.50	\$23.00	\$19.50

If with Painted Iron Leg, deduct \$1.00.

The "Huron" **F-3806** has no Overflow, consequently no Stopper, but has Cast Brass Outlet Coupling. It is intended that persons using it should wash in running water; the combination Faucet as furnished above is of the very best construction and permits regulating the temperature of the water to suit persons using it.

For factories, schools, etc., where it is necessary to put up a number of Lavatories in a row, and all of the Lavatories are used at the same time, it is desirable to **SUPPLY THEM THROUGH ONE PIPE** controlled by a **SINGLE VALVE**, which can be turned on or off at will by the janitor or engineer. When so required **F-3806** should be ordered with one opening only in center of back for a supply spout.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.**



F-3810.—(MONARCH PORCELAIN, THE "ONTARIO.")

F-3810 includes Monarch Porcelain Lavatory, the "Ontario," with high back and sides integral, with Monarch Porcelain Leg, with special frame to wall; two Nickel Plated Brass No. 19 Fuller Faucets and Ideal Waste, polished and nickel plated top and grate.

Size of Lavatory 25 x 19 inches; height of back, 7 inches.

PRICE, AS DESCRIBED,	Class "A"	Class "B"	Class "C"
- - - - -	\$40.50	\$33.25	\$27.50

Body of Ideal Waste is Nickel Plated on the rough.

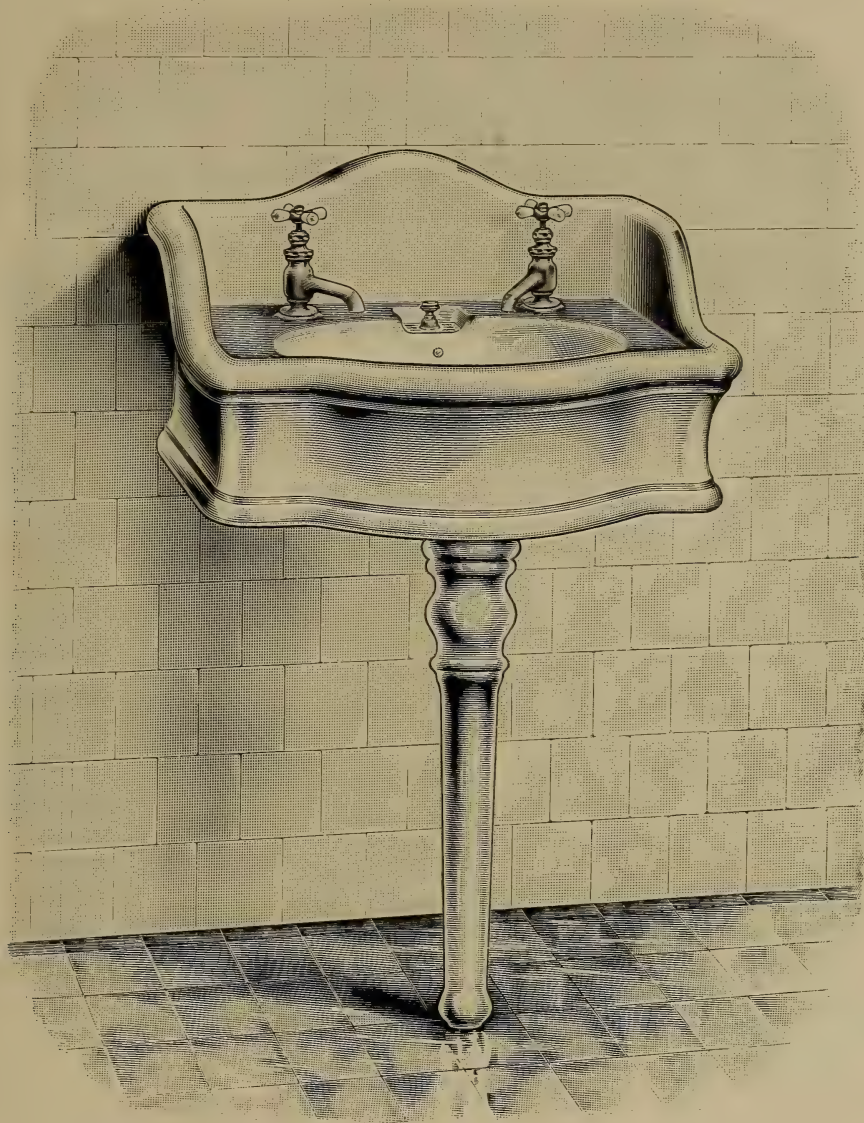
Ideal Wastes furnished with our Lavatories have extra large openings and will carry off water through overflow more readily than any other on the market.

If with Nickel Plated Adjustable Brass Leg, add \$2.75

If with Nickel Plated Cast Brass Adjustable Trap, add \$3.50.

The "Ontario" is particularly adapted for use in Office Buildings and Hotels; it is compact, of neat design, has back and ends which confine water to slab, and roomy oval basin.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.



F-3811.—MONARCH PORCELAIN THE "ONTARIO."

F-3811 includes Monarch Porcelain Lavatory, the "Ontario," with High Back and sides integral, with large Patent Overflow, with Nickel Plated Cast Brass "Etna" Waste, with Porcelain Top, with Monarch Porcelain Leg, with special frame to wall; two Nickel Plated Brass Extra Pattern Compression Faucets.

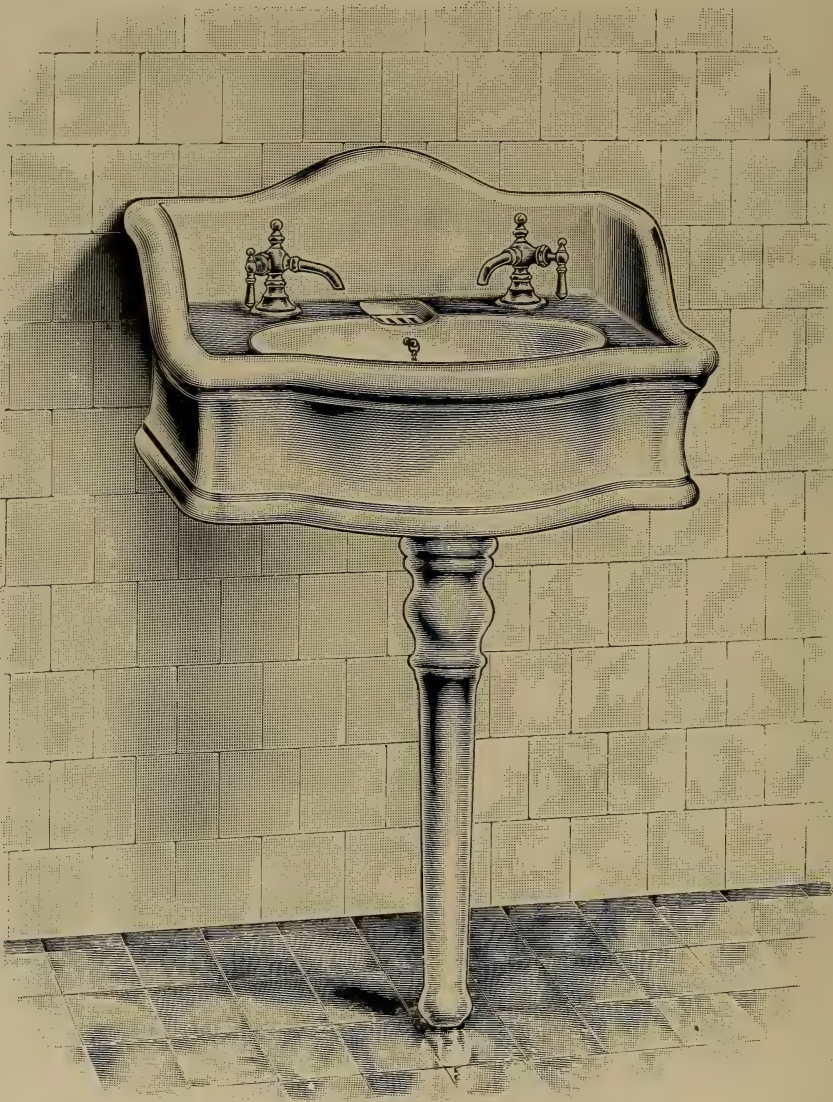
Size of Lavatory, 25 x 19 inches; height of back, 7 inches.

PRICE AS DESCRIBED,	-	-	-	-	-	Class A	Class B	Class C
						\$39.50	\$32.50	\$26.50

If with Nickel Plated Cast Brass Adjustable Trap, add \$3.50.

The "Ontario" is particularly adapted for use in Office Buildings and Hotels; it is compact, of neat design, has back and ends which confine water to slab, and roomy oval basin.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION "WOLFF'S MONARCH" PORCELAIN.



F-3812.—(MONARCH PORCELAIN, THE "ONTARIO"

F-3812— includes Monarch Porcelain Lavatory the "Ontario" with high back and sides integral, with large Patent Overflow, with Nickel Plated Cast Brass removable strainer, Plug and Chain, with Monarch Porcelain Leg, with special frame to wall; two Nickel Plated Brass No. 19 Fuller Faucets.

Size of Lavatory 25 x 19 inches; height of back, 7 inches.

PRICE AS DESCRIBED,	-	-	-	-	-	-	Class A	Class B	Class C
							\$37.00	\$30.00	\$24.00

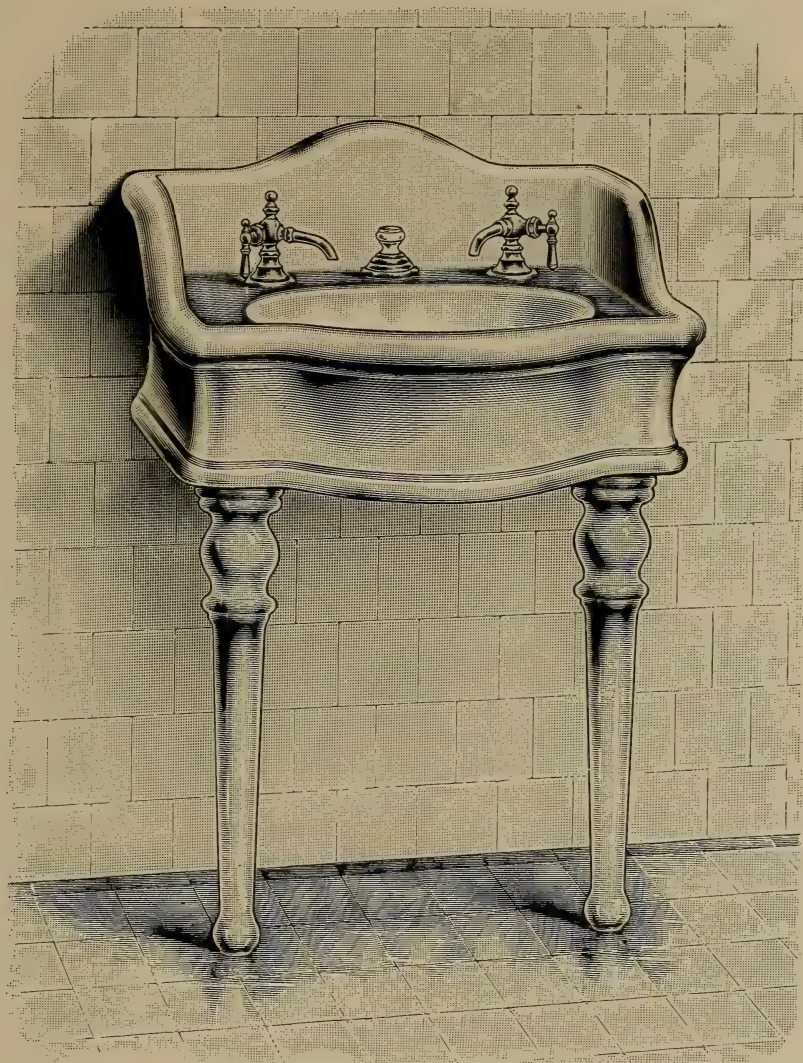
If with Nickel Plated Adjustable Brass-Leg, add \$2.75.

If with "Etna" Waste (see page 266) instead of Patent Overflow, add if with metal top, \$2.00; add if with Porcelain top, \$2.50.

If with Nickel Plated Cast Brass Adjustable Trap, add \$3.50.

The "Ontario" is particularly adapted for use in Office Buildings and Hotels; it is compact, of neat design, has back and ends which confine water to slab, and roomy oval basin.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.**



F-3814.—(MONARCH PORCELAIN, THE "ONTARIO.")

F-3814 includes Monarch Porcelain Lavatory, the "Ontario," with high back and sides integral, with two Monarch Porcelain Legs, with special frame to wall; two Nickel Plated Brass No. 19 Fuller Faucets and Ideal Waste, polished and nickel plated top and grate.

Size of Lavatory 25 x 19 inches; height of back, 7 inches.

PRICE, AS DESCRIBED,	Class "A"	Class "B"	Class "C"
- - - - -	\$43.50	\$35.75	\$30.00

Body of Ideal Waste is Nickel Plated on the rough.

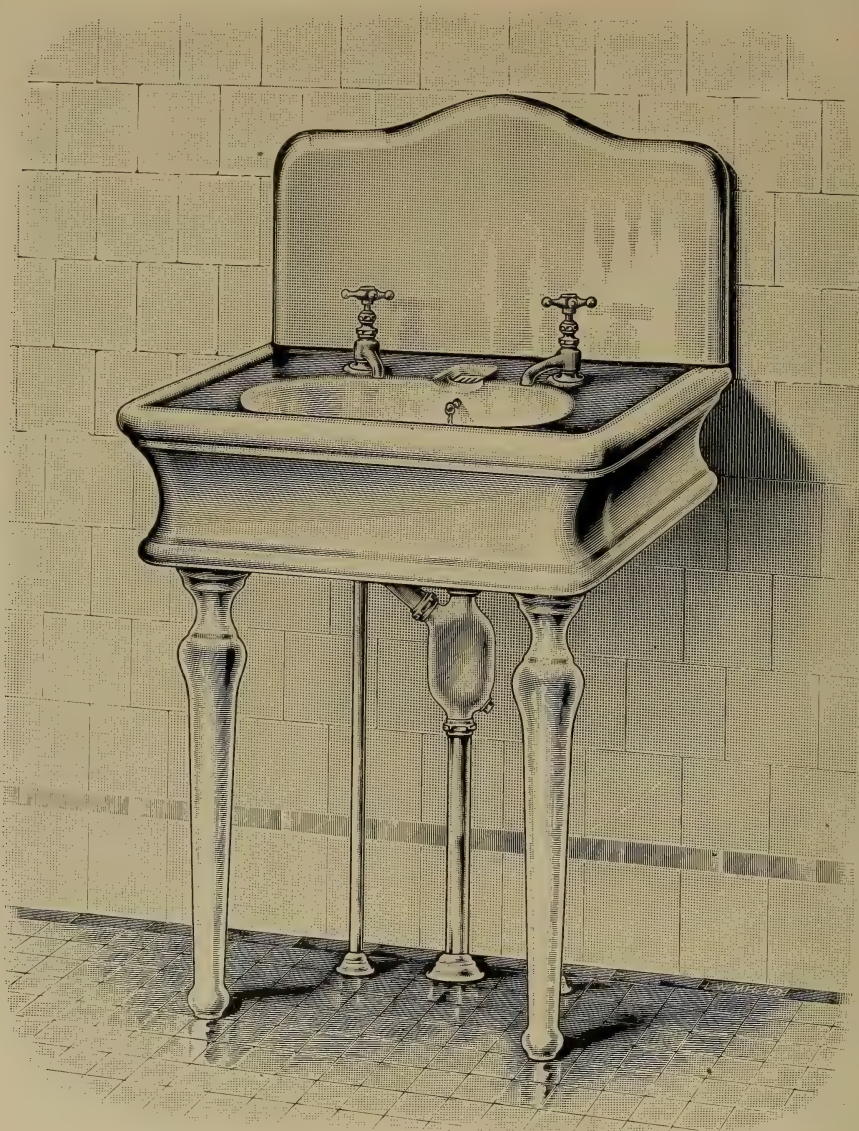
Ideal Wastes furnished with our Lavatories have extra large openings and will carry off water through overflow more readily than any other on the market.

If with Nickel Plated Adjustable Brass Leg, add \$2.75.

If with Nickel Plated Cast Brass Adjustable Trap, add \$3.50.

The "Ontario" is particularly adapted for use in Office Buildings and Hotels; it is compact, of neat design, has back and ends which confine water to slab, and roomy oval basin.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.



**F-3818.—(MONARCH PORCELAIN, "THE "IRVING"
WITH LARGE PATENT OVERFLOW,**

F-3818— includes Monarch Porcelain Lavatory The "Irving" with large Patent Overflow, with Removable Cast Brass Overflow Strainer and Waste Plug with Monarch Porcelain High Back and Legs, two extra pattern Compression Faucets with china name plates on handles; two Nickel Plated Iron Pipe size Supply Pipes and Cast Brass Nickel Plated Standard Trap, with Vent to wall and and Waste to floor.

		Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 25 X 21 INCHES	- -	\$44.50	\$36.50	\$31.50
PRICE COMPLETE AS DESCRIBED, 27 X 22 INCHES	- -	\$48.50	\$39.50	\$33.50
PRICE COMPLETE AS DESCRIBED, 30 X 22 INCHES	- -	\$50.50	\$41.00	\$34.50

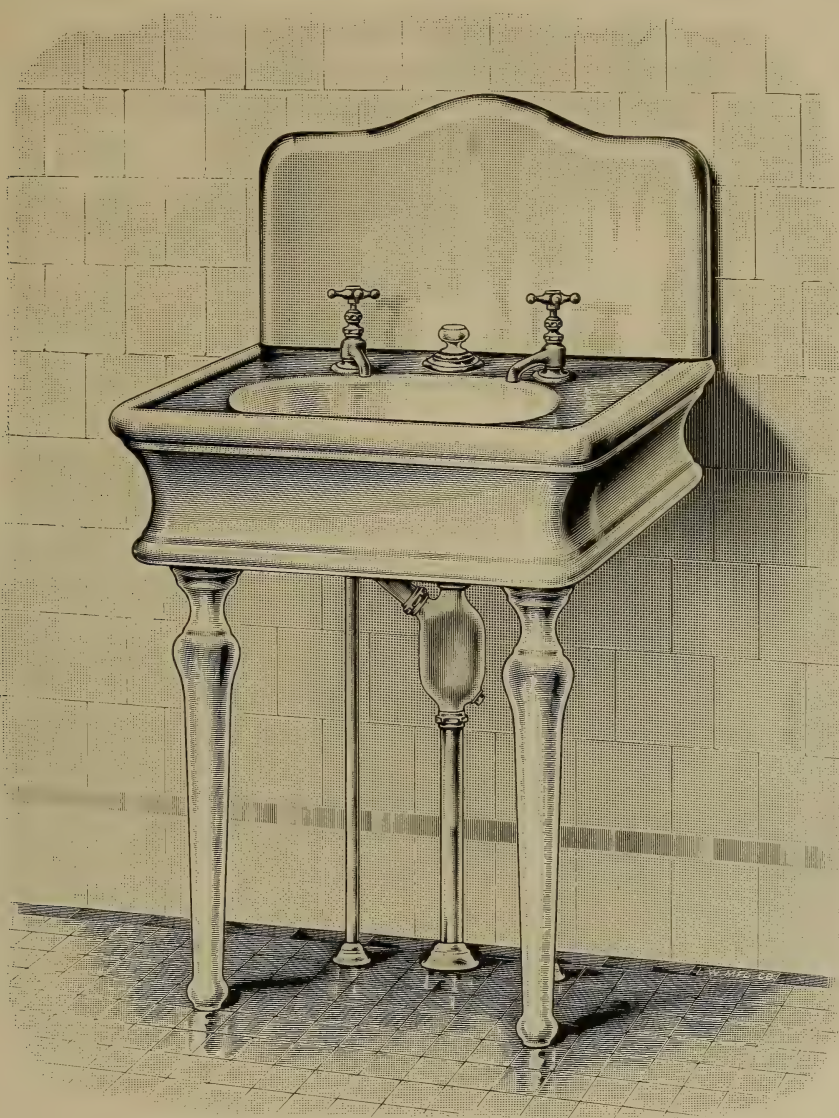
If without Supply Pipes and with Cast Brass adjustable Trap, as shown in F-1565 instead of Standard Trap shown, deduct \$4.50.

If with two Nickel Plated Brass Legs instead of Monarch Porcelain, add to Class A list, \$2.00; Class B and Class C, \$2.50.

F-3818 can be furnished with Enameled Iron Adjustable Legs at same price.

If with Etna waste (see page 266), instead of Patent Overflow, add, if with metal top, \$2.00, if with porcelain top, \$2.50.

**WHEN ORDERING OR SPECIFYING. PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.**



**F-3820.—(MONARCH PORCELAIN THE "IRVING.")
WITH "IDEAL" WASTE.**

F-3820 includes Monarch Porcelain Lavatory the "Irving," with "Ideal" waste, with Porcelain Top, with Monarch Porcelain High Back and Legs, two Extra Pattern Compression Faucets with china name plates on handles; two Nickel Plated Iron Pipe size Supply Pipes and Cast Brass Nickel Plated Standard Trap, with Vent to wall and Waste to floor.

		Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 25 X 21 INCHES,	- -	\$49.00	\$41.00	\$36.00
PRICE COMPLETE AS DESCRIBED, 27 X 22 INCHES,	- -	53.00	44.00	38.00
PRICE COMPLETE AS DESCRIBED, 30 X 22 INCHES,	- -	55.00	45.00	39.00

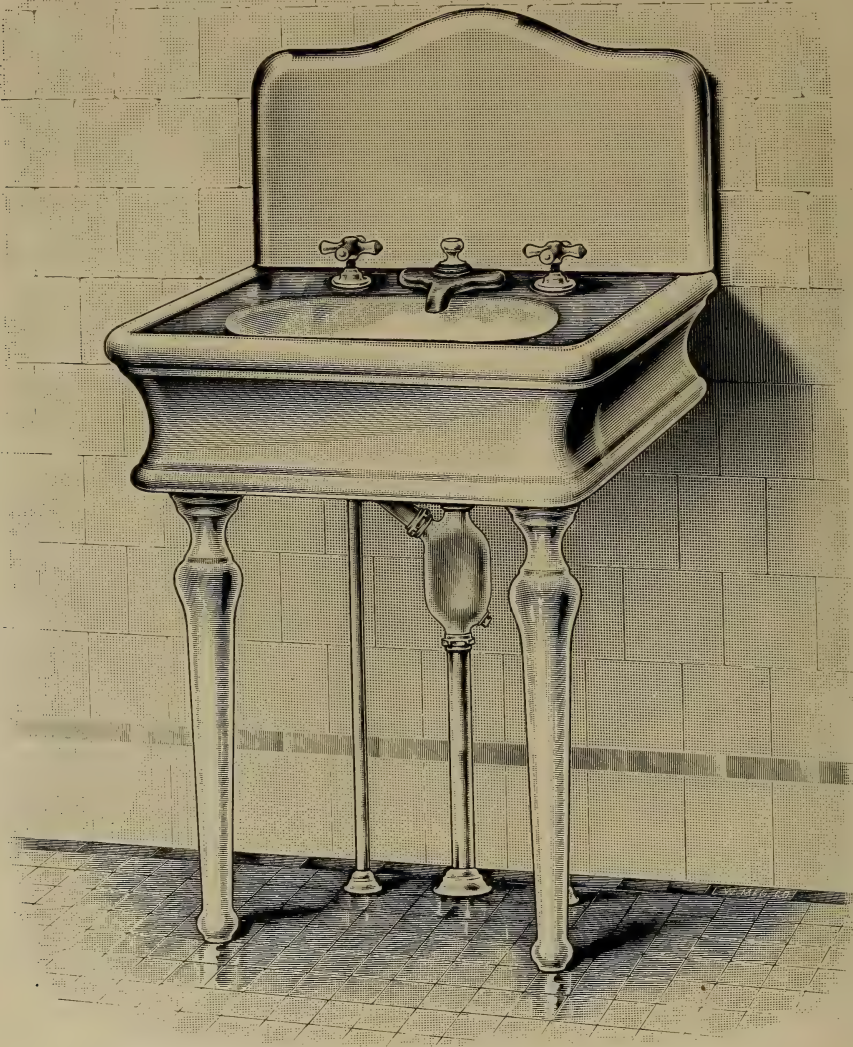
If without Supply Pipes and with Cast Brass Adjustable Trap, as shown in F-1565 instead of Standard Trap shown, deduct \$4.50.

If with two Nickel Plated Brass Legs instead of Monarch Porcelain, add to class A list, \$2.00; Class B and Class C, \$2.50.

F-3820 can be furnished with Enameled Iron Adjustable Legs at same price.

Any of the Metal Parts of above Lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.



F-3821.—(MONARCH PORCELAIN LAVATORY, THE "IRVING.")

F-3821 includes Monarch Porcelain Lavatory, the "Irving, with Compression "Connecto" Supply and Waste Fixture, with Porcelain Handles on Waste and Valves; Monarch Porcelain High Back and Monarch Porcelain Legs; two Nickel Plated Iron Pipe size Supply Pipes and Cast Brass Nickel Plated Standard Trap with Waste to floor and Vent to wall.

	Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 25 X 21 INCHES, - -	\$56.50	\$48.50	\$43.50
PRICE COMPLETE AS DESCRIBED, 27 X 22 INCHES, - -	60.50	51.50	45.50
PRICE COMPLETE AS DESCRIBED, 30 X 22 INCHES, - -	62.50	53.00	46.50

If without Supply Pipes and with Cast Brass Adjustable Trap as shown in F-1565, instead of Standard Trap as shown, deduct \$4.50.

If with two Nickel Plated Brass Legs instead of Monarch Porcelain, add to Class "A," \$2.00; to Class "B" and "C," \$2.50.

F 3821 can be furnished with Enameled Iron Adjustable Legs at the same price.

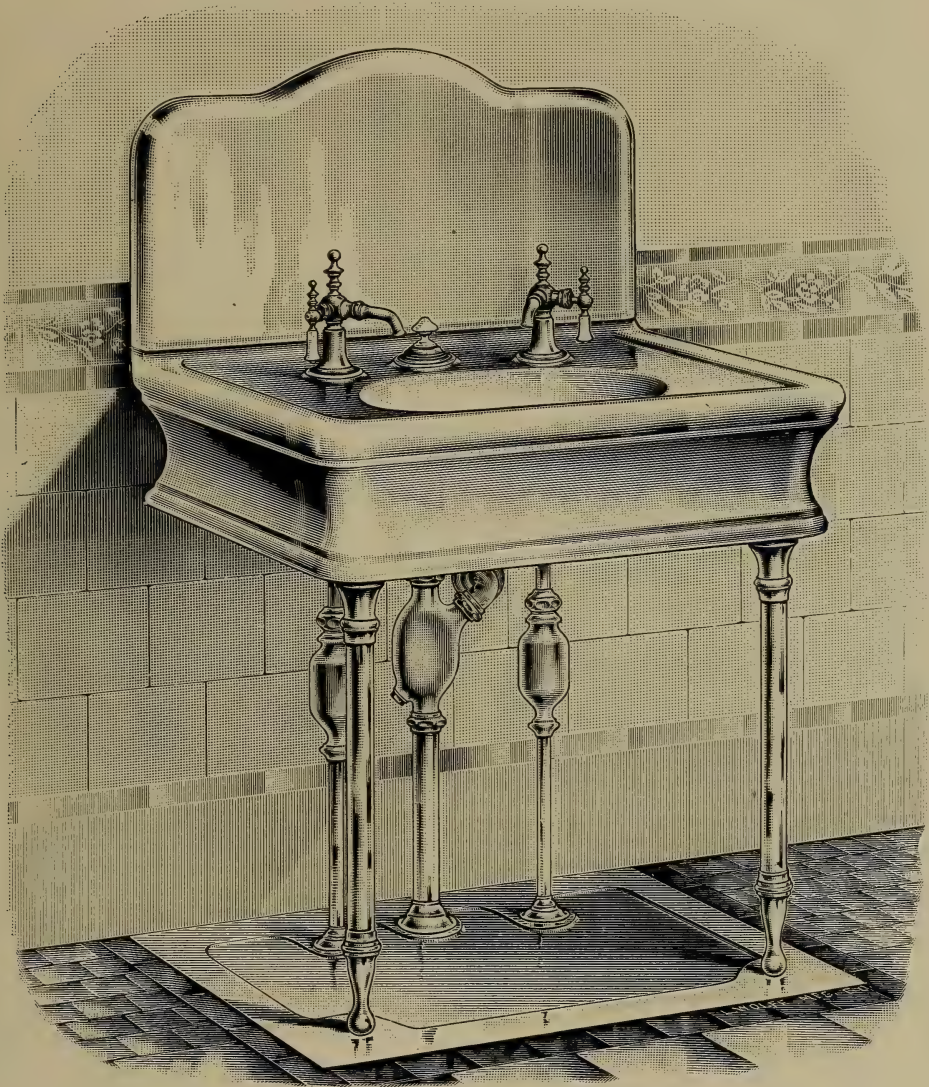
All parts are **FITTED** and **ADJUSTED** before shipment, thus **AVOIDING LOSS** of **TIME** and **TROUBLE** when setting in place.

Towel Racks, Tumbler Holders, Brush Trays, Sponge Racks and other Bath-Room Fittings are shown on page 399 to 408.

Any of the Metal Parts of above Lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN LAVATORIES.



F-3824.—(MONARCH PORCELAIN THE "IRVING.")
WITH IDEAL WASTE.

F-3824 includes Monarch Porcelain Lavatory, the "Irving," with Polished and Nickel Plated all over, Ideal Waste with Porcelain Top, Monarch Porcelain High Back, two No. 14 Nickel Plated Fuller Faucets with China Handles, two Nickel Plated Brass Adjustable Legs, Cast Brass Standard Trap with Waste to floor and Vent to wall, and two Nickel Plated Brass Supply Pipes with Improved Air Chambers.

	Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 25 X 21 INCHES, -	\$53.00	\$46.00	\$41.00
PRICE COMPLETE AS DESCRIBED, 27 X 22 INCHES, -	57.00	48.50	43.00
PRICE COMPLETE AS DESCRIBED, 30 X 22 INCHES, -	59.00	50.00	44.00

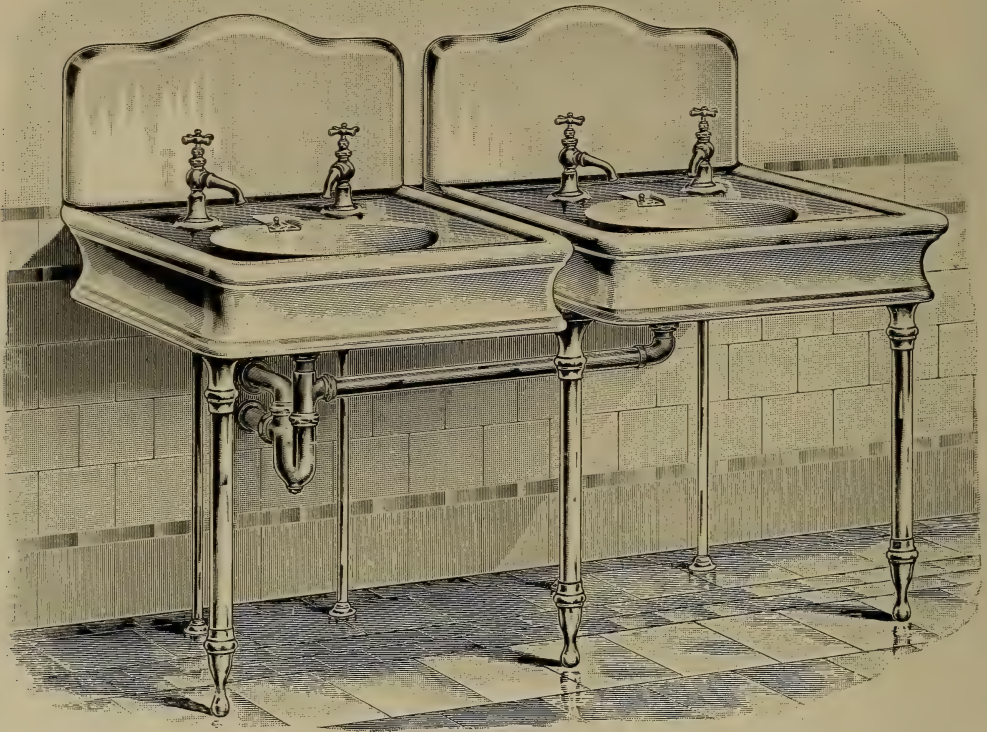
NOTE: If with Compression Connecto Supply and Waste Fixture (see F-3845, page 255), with Porcelain handles on Valves and Waste, and Straight Supply pipes without Air Chambers, instead of Fuller Faucets, Ideal Waste and Supplies shown, add \$5.50.

F-3824 can be furnished with Extra Pattern Compression Faucets, with Porcelain Handles and with Supply Pipes without Air Chambers; if so wanted, deduct \$3.00.

Any of the metal parts of the above Lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN LAVATORIES.



F-3825.—(MONARCH PORCELAIN.)

F-3825 includes two Monarch Porcelain Lavatories, "Irving" design, with Monarch Porcelain High Back, Oval Basins with Patent Overflow with removable Strainer, Plug and Chain; fitted with four Nickel Plated Brass Extra Pattern Compression Faucets, F-404, Metal Handles, three Nickel Plated Cast Brass Legs with frame to wall, four Nickel Plated Brass Supply Pipes, one Nickel Plated Brass 1½-inch Trap and Nickel Plated Brass Continuous Waste.

		Class A	Class B	Class C
PRICE TWO LAVATORIES, 25 X 21 INCHES EACH,	- -	\$90.00	\$75.00	\$65.00
PRICE TWO LAVATORIES, 27 X 22 INCHES EACH,	- -	98.00	80.50	69.50
PRICE TWO LAVATORIES, 30 X 22 INCHES EACH,	- -	102.00	82.50	71.50

NOTE: Prices are for two Lavatories COMPLETE AS DESCRIBED.

If without Trap and Waste, deduct \$11.50.

If without Supply Pipes, deduct \$6.00.

If with Enameled Iron Adjustable Legs instead of Brass, deduct \$9.00.

If with "Etna" waste, (see page 266) instead of patent overflow, add if with metal top \$2.00; if with porcelain top, \$2.50 for each lavatory.

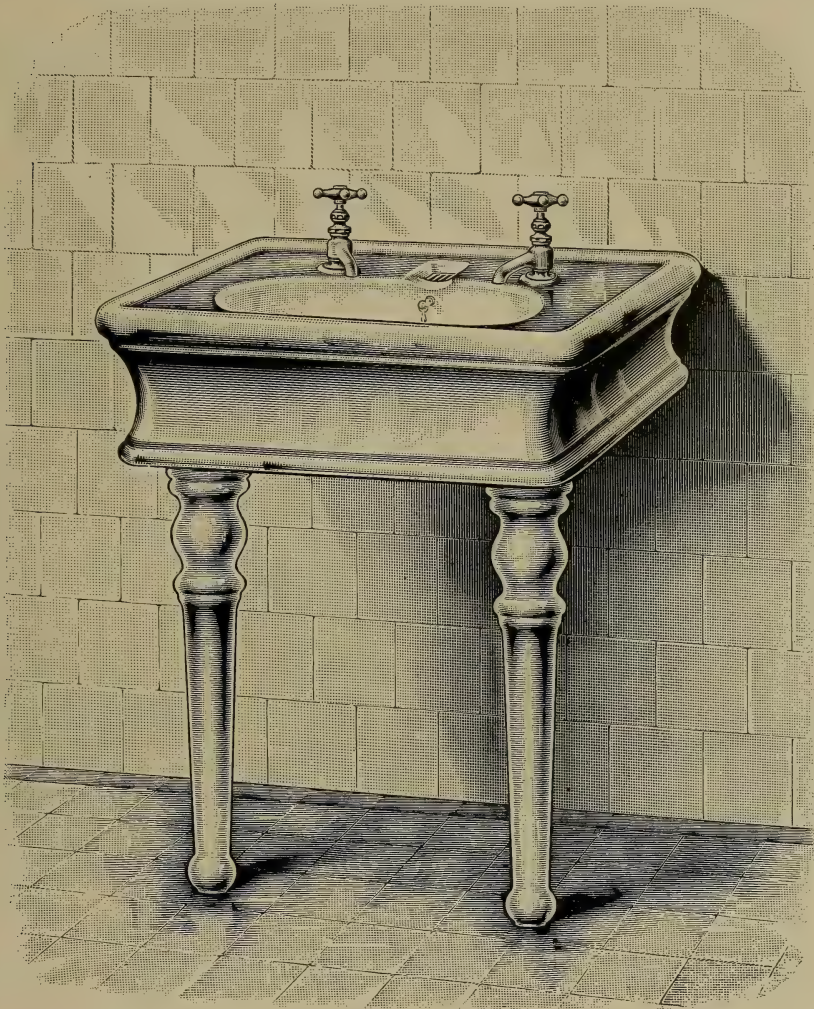
Batteries consisting of more than two Lavatories (as shown) can be furnished; they will be arranged to allow space between Lavatories, as above.

Illustration shows Supply Pipes for each Basin, but can be furnished continuous, similar to Waste Pipe, with Stop Valves at end for the hot and cold water pipes.

Any of the Metal Parts of the above Lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN LAVATORY.



F-3826.—(MONARCH PORCELAIN, THE "MONTROSE.")
ROLL-RIM ALL AROUND, LARGE PATENT OVERFLOW.

F-3826 includes Monarch Porcelain Lavatory, the "Montrose," with Roll-Rim on all sides; with Patent Overflow, with Nickel Plated cast Brass removable Strainer, Plug and Chain; two Monarch Porcelain Legs with straps to wall; two Extra Pattern Low-Down Compression Faucets with China Name Plate. Legs and Straps are made to keep Lavatory free from wall; distance between wall and Roll-Rim being about $1\frac{1}{2}$ inches.

			Class A	Class B	Class C
PRICE AS DESCRIBED, 25 X 21 INCHES,	-	-	\$36.50	\$28.00	\$24.00
PRICE AS DESCRIBED, 27 X 22 INCHES,	-	-	40.00	30.00	25.50
PRICE AS DESCRIBED, 30 X 22 INCHES,	-	-	42.00	32.00	27.00

If with Nickel Plated Cast Brass Adjustable Trap, add \$3.00.

If with Nickel Plated Brass Legs instead of Monarch Porcelain, add to Class A lists, \$2.00, and to Class B lists, \$2.50.

If with "Etna" Waste (see page 266) instead of Patent Overflow, add if with Metal Top, \$2.00; if with Porcelain Top, \$2.50.

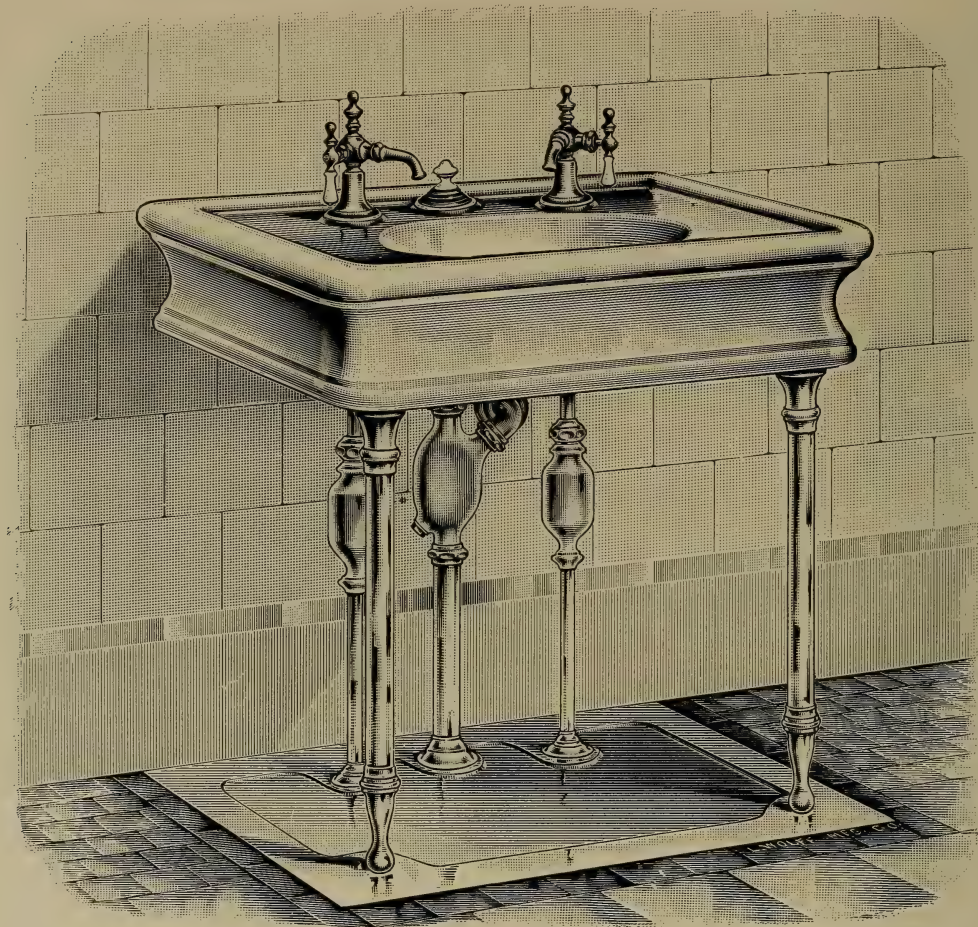
The "Montrose," having Roll-Rim all round, is specially adapted to bath rooms or large public wash rooms, where walls are tiled, such as hospitals, sanitariums, etc.

The space between Lavatory and wall permits free access for cleaning purposes.

Any of the Metal Parts of the above Lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN LAVATORIES.



F-3827.—(MONARCH PORCELAIN THE "MONTROSE.")

Legs and Braces are made to keep Lavatory free from Wall, the distance between Wall and Roll-Rim being about 1½ inches.

F-3827 includes Monarch Porcelain Lavatory the "Montrose," with Roll-Rim on all sides, fitted with two No. 14 Nickel Plated Fuller Faucets with Porcelain Handles, Nickel Plated "Ideal" Waste with Porcelain Handle, Cast Brass Legs with Support to Wall, Cast Brass Standard Trap, Cast Brass Standard Supply Pipes with Bulb Air Chambers, all Nickel Plated.

					Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED,	-	-	-	-	\$49.75	\$45.00	\$40.75
PRICE COMPLETE AS DESCRIBED,	-	-	-	-	53.25	47.00	42.50
PRICE COMPLETE AS DESCRIBED,	-	-	-	-	54.75	49.00	43.50

If with Porcelain Legs instead of Brass, deduct from Class A list, \$2.00; Class B list, \$2.50.

If without Supply Pipes, deduct \$6.00.

If with "Etna" Waste instead of "Ideal," deduct \$2.00.

For Glass, Comb, Brush and Soap holders, Towel Racks, etc., see elsewhere.

NOTE: Any of the metal parts of above Lavatory can be furnished in **DURO-METAL**; price upon application.

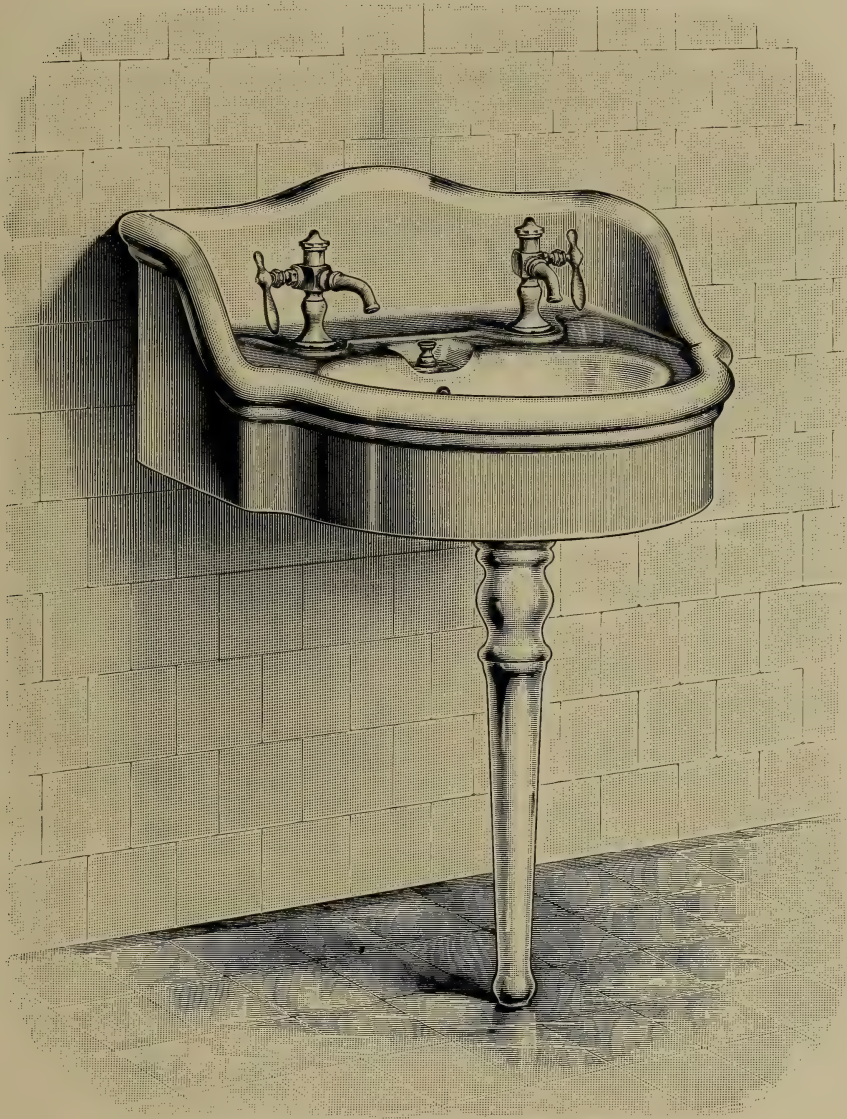
DURO-METAL.

Duro-Metal is a Solid, Silvery Metal, harder and stronger than Brass, wears better and made of finer metals. It does not require Silver or Nickel Plating to give it Color, Brilliancy, Perfect Surface or Finish. Its color lasts as long as there is any metal left; the same effort to keep bright applied to Duro-Metal as now is required for Silver or Nickel Plated surfaces, will assure a beautiful polished surface always.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN LAVATORIES.

**F-3830.—(MONARCH PORCELAIN THE "TERMINAL.")**

F-3830 includes Monarch Porcelain Lavatory the "Terminal," with large Patent Overflow, Nickel Plated, Cast Brass "Etna" Waste, with Porcelain Top. Two Nickel Plated Brass Gielow Self-Closing Faucets and Monarch Porcelain Leg with frame to wall.

Dimensions: Length, 24 inches; width, 23 inches; height of back, 7 inches.

PRICE COMPLETE AS DESCRIBED,	-	-	-	-	Class A	Class B	Class C
					\$39.50	\$32.25	\$26.50

If without "Etna" Waste, deduct \$2.50.

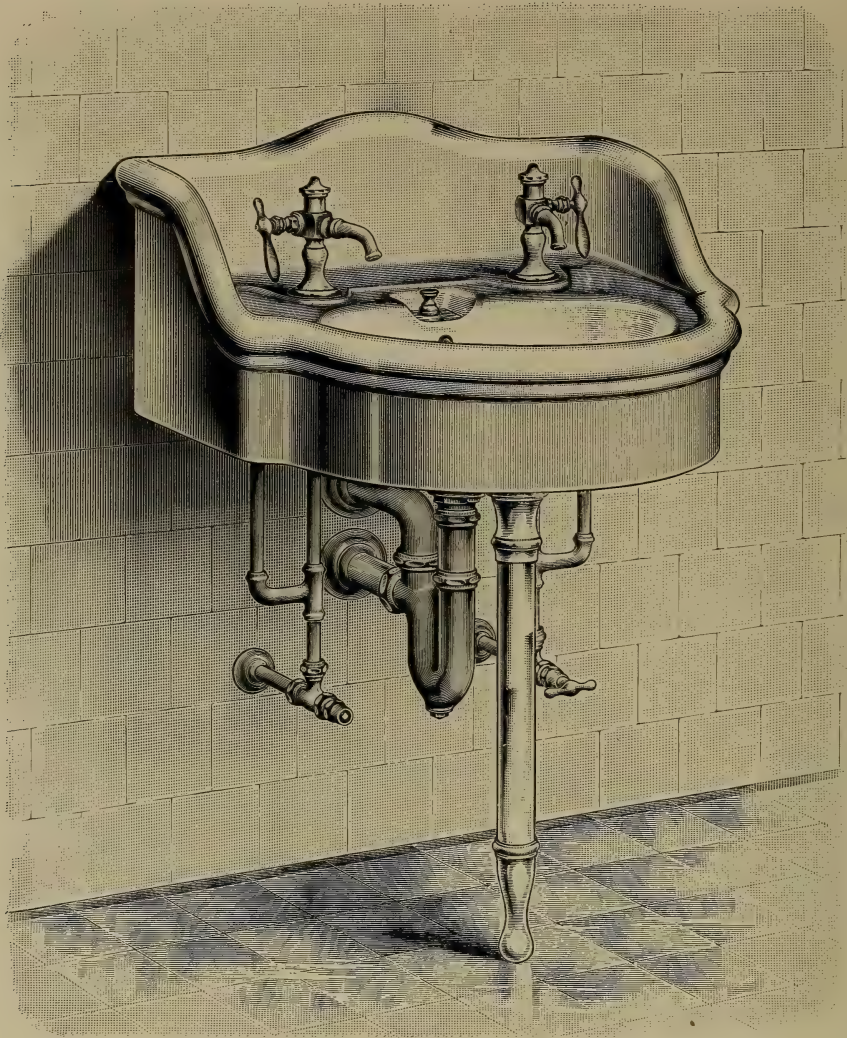
Low-Down, Extra Pattern Compression Faucets can be furnished instead of Self-Closing at same price.

If with Nickel Plated Cast Brass Adjustable Trap, add \$3.50.

If with Nickel Plated Brass Leg, add \$2.75.

Any of the metal parts of above Lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.



F-3833.—(MONARCH PORCELAIN LAVATORY THE "TERMINAL.")

F-3833 includes Monarch Porcelain Lavatory, the "Terminal" with large Patent Overflow; Nickel Plated Cast Brass "Etna" Waste, with Porcelain Top; two Nickel Plated Brass Gielow Self Closing Faucets; two Nickel Plated Brass Supply Pipes to wall with Air Chambers and Stop Valves; Nickel Plated Cast Brass Adjustable Trap, Waste and Vent to wall; Nickel Plated Brass Adjustable Leg and Iron Frame to Wall.

Dimensions: Length, 24 inches; width, 23 inches; height of back, 7 inches.

					Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED,	-	-	-	-	\$50.75	\$44.00	\$38.25

With Monarch Porcelain Leg instead of Nickel Plated Brass, deduct \$2.75.

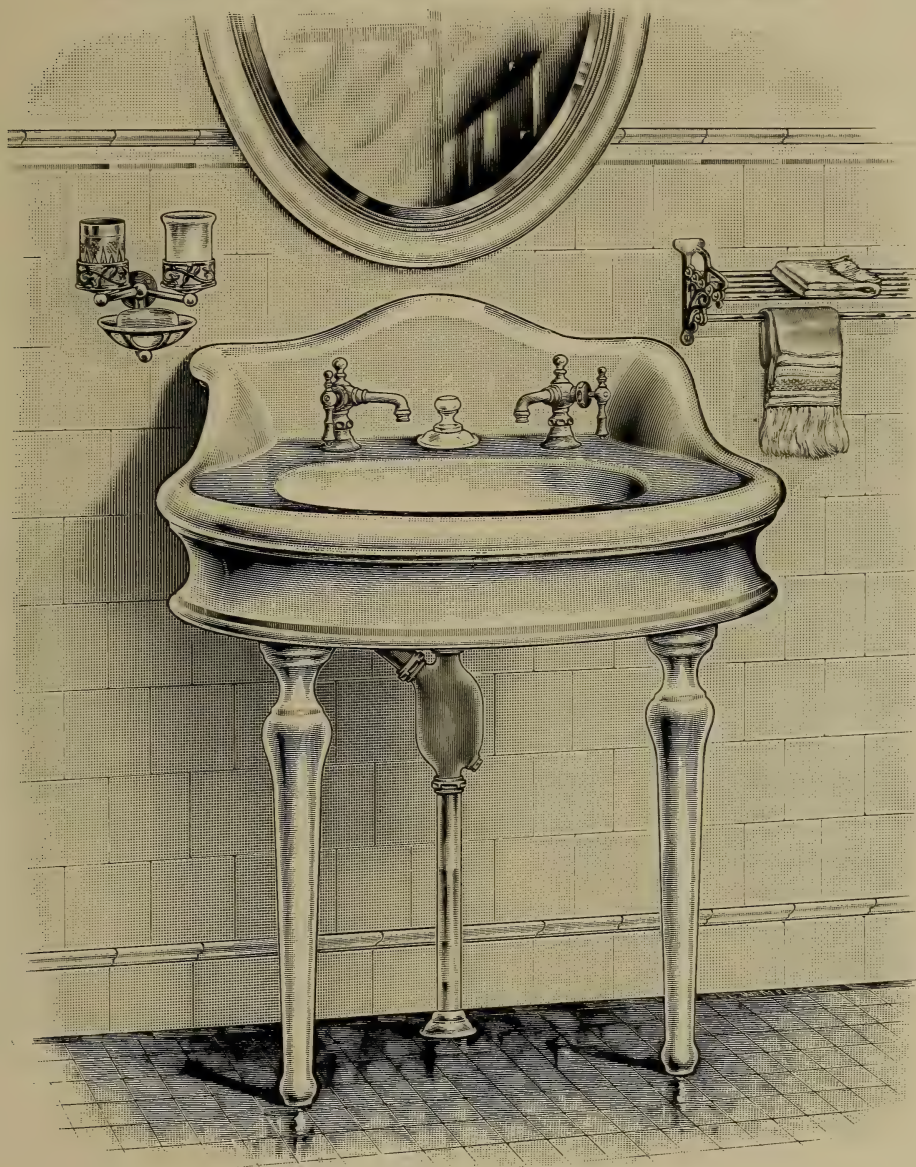
If without "Etna" Waste deduct \$2.50.

Low-Down Extra Pattern Compression Faucets can be furnished instead of Self-Closing at the same price.

Any of the metal parts for above Lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN LAVATORIES.

**F-3835.—(MONARCH PORCELAIN LAVATORY THE "PENNINGTON")**

F-3835 includes Monarch Porcelain Lavatory, the "Pennington," with Monarch Porcelain Legs, with Straps to wall; Nickel Plated all over Brass "Ideal" Waste with Porcelain Top; Two No. 10 Nickel Plated Brass Fuller Faucets; Nickel Plated Cast Brass Standard Trap, Waste to Floor and Vent to wall.

Dimensions: Length, 31 inches; width, 24 inches; height of back, 7 inches.

PRICE COMPLETE AS DESCRIBED,	-	-	-	-	Class A	Class B	Class C
If with Nickel Plated Brass Adjustable Legs, instead of Monarch Porcelain					\$66.00	\$52.50	\$42.50
Body of "Ideal" Waste is Polished and Nickel Plated.							

If with Extra Pattern Compression Low-Down Faucets, deduct \$1.00.

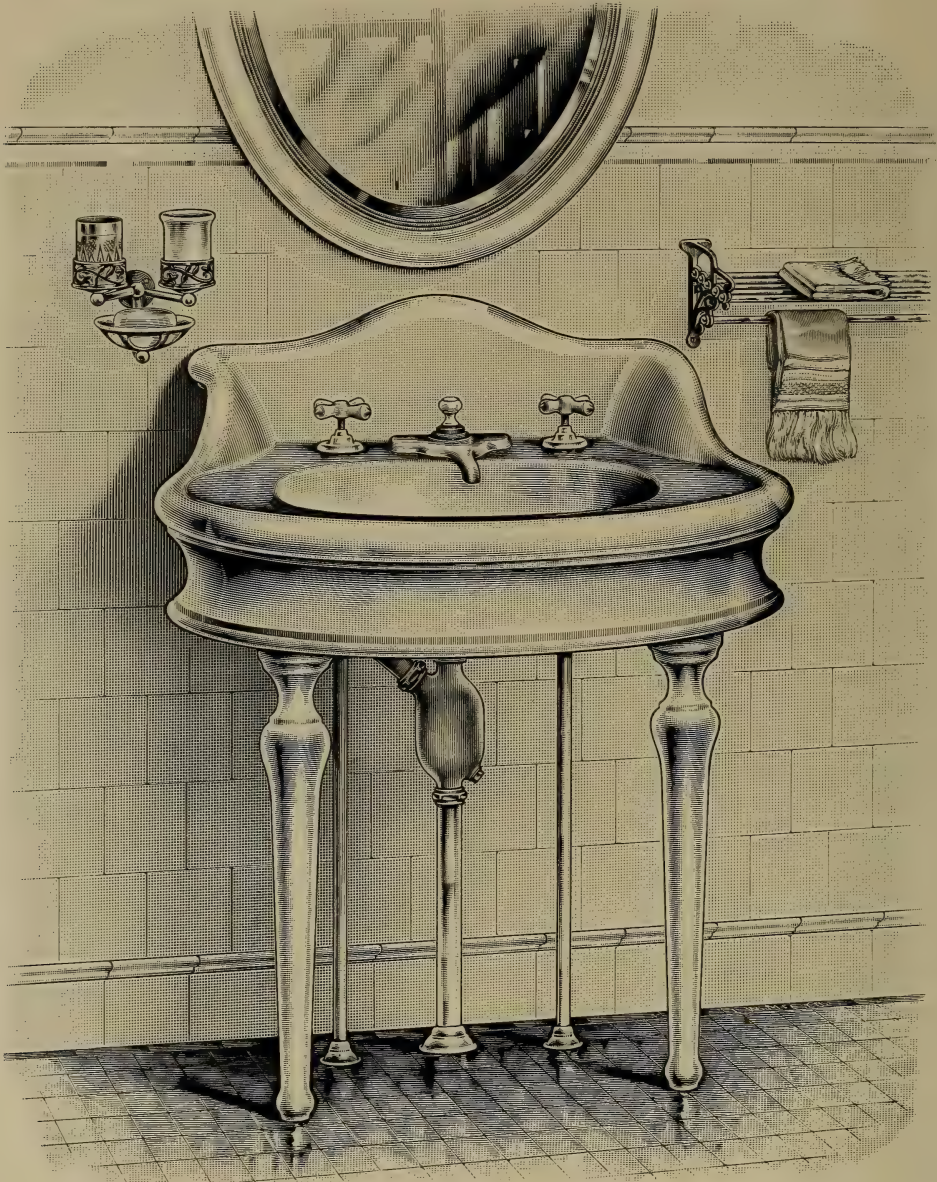
All parts are **FITTED** and **ADJUSTED** before shipment, thus **AVOIDING LOSS** of **TIME** and **TROUBLE** when setting in place.

For prices of Bath Room Accessories, Towel Racks, etc., see pages 399 to 408.

Any of the Metal Parts of the above Lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN LAVATORIES.



F-3837.—(MONARCH PORCELAIN LAVATORY THE "PENNINGTON.")

F-3837 includes Monarch Porcelain Lavatory, the "Pennington" with Monarch Porcelain Legs, with straps to wall; all Nickel Plated Brass Compression Connecto Combination Supply and Waste with Porcelain Handles on Valves and Waste; Nickel Plated Brass Standard Trap and straight Supply Pipes.

Dimensions: Length, 31 inches; width, 24 inches; height of back, 7 inches.

PRICE COMPLETE AS DESCRIBED. - - - - -
Class A Class B Class C
For price of Mirror, Towel Rack, Glass and Sponge Holders and other bath room and Lavatory fittings, see pages 399 to 408. **\$75.50 \$62.00 \$52.00**

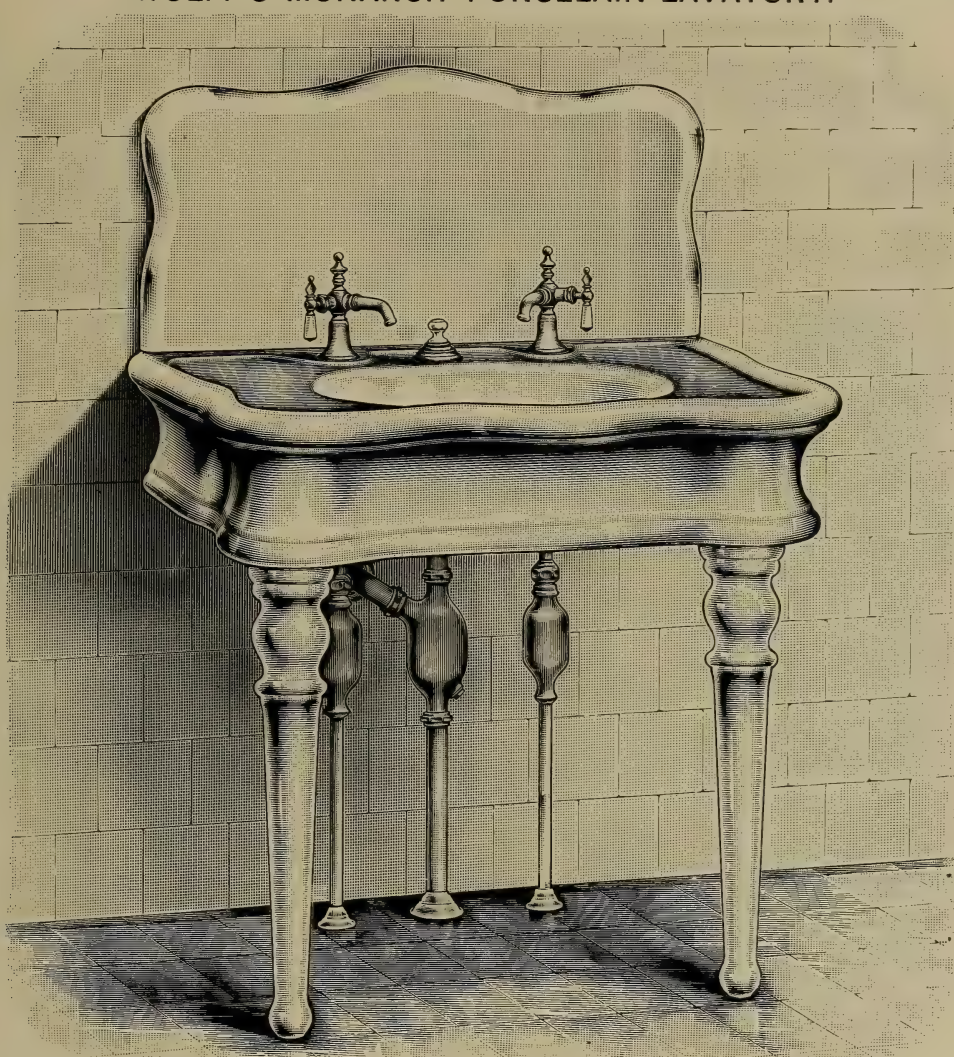
If F-3837 "Pennington" Lavatory is furnished with Fuller Connecto Combination Supply and Waste with Porcelain Handles and F-1506 Supply Pipes with air chambers, add \$5.00.

Our Connecto Fixture has extra large openings and will carry off water through the overflow more readily than any other on the market.

If with Nickel Plated Adjustable Brass Legs, instead of Monarch Porcelain Legs, add \$3.00.
Any of the metal parts for above Lavatory can be furnished in "Duro Metal." Price on application. See page 232 for particulars.

**WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.**

WOLFF'S MONARCH PORCELAIN LAVATORY.

**F-3840.—(MONARCH PORCELAIN LAVATORY THE "DEARBORN.")**

F-3840 includes Monarch Porcelain Lavatory, the "Dearborn," with Monarch Porcelain Back 15 inches high; Monarch Porcelain Legs with Straps to wall, Nickel Plated all over Brass "Ideal" Waste with Porcelain Top; two No. 14 Nickel Plated Brass Faucets with Porcelain Handles; Nickel Plated Brass Adjustable Standard Trap, Waste to floor, Vent to wall, and two Nickel Plated Brass Standard Supply Pipes with Air Chambers.

MADE IN TWO SIZES.

Dimensions: 30 x 24 inches; 33 x 24 inches; 15-inch high back.

		Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 30 X 24 INCHES,	- -	\$69.00	\$54.00	\$48.00
PRICE COMPLETE AS DESCRIBED, 33 X 24 INCHES,	- -	75.00	58.00	51.00

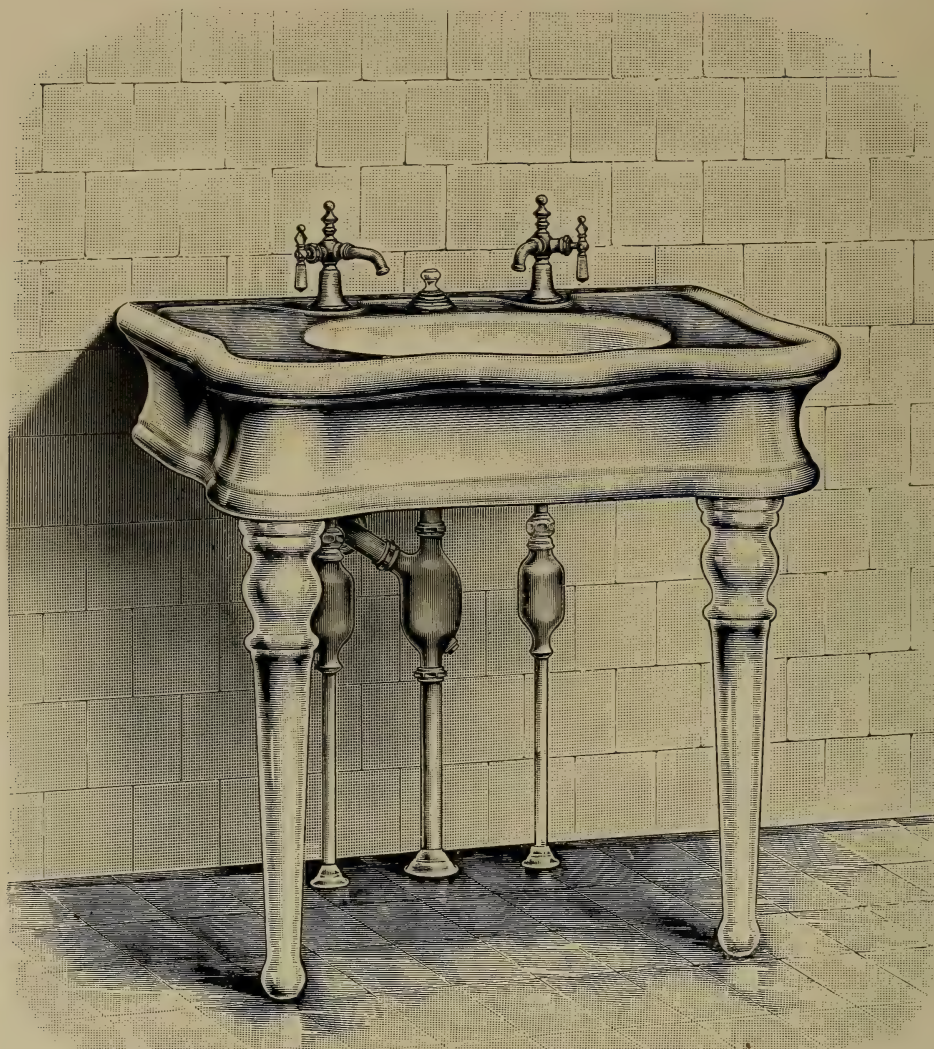
11 with Nickel Plated Brass Adjustable Legs instead of Monarch Porcelain, add \$3.00

NOTE: If with Compression Connecto Supply and Waste Fitting, with Porcelain Handles on Valves and Waste and two Straight Supply Pipes instead of Faucets, Waste and Supply shown, add \$5.50.

"Ideal" Wastes furnished with our Lavatories have extra large openings and will carry out water through the Overflow more readily than any other on the market.

Any of the Metal Parts of above lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.



F-3842.—(MONARCH PORCELAIN LAVATORY, THE "DREXEL.")

Legs and braces are made to keep Lavatory free from wall, the distance between the wall and Roll-Rim being about 1½ inches.

F-3842 includes Monarch Porcelain Lavatory, the "Drexel," with Monarch Porcelain Legs with special straps to wall; Nickel Plated all over Brass Ideal Waste with Porcelain top; two No. 14 Nickel Plated Brass Fuller Faucets with Porcelain Handles; Nickel Plated Brass adjustable Standard Trap, Waste to floor and Vent to wall, and two Nickel Plated Brass Standard Supply Pipes with air chambers.

MADE IN TWO SIZES.

Dimensions: 30 x 24 inches; 33 x 24 inches; ~~15 inch high back.~~

		Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 30 X 24 INCHES,	-	\$62.00	\$48.50	\$42.50
PRICE COMPLETE AS DESCRIBED, 33 X 24 INCHES,	-	67.00	52.50	45.50

If with Nickel Plated Brass Adjustable Legs instead of Monarch Porcelain, add \$3.00.

Low-Down Extra Pattern Compression Faucets can be furnished instead of those shown at same price.

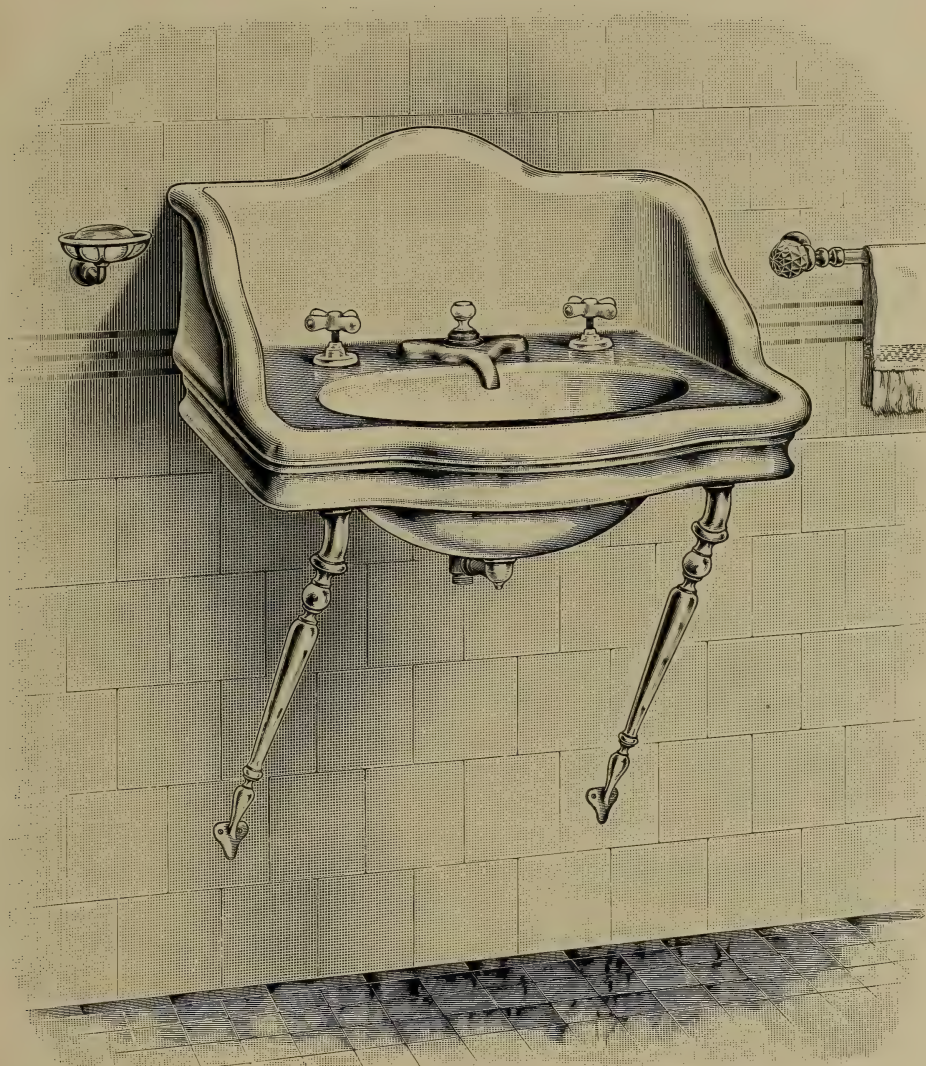
NOTE: If with Compression Connecto Supply and Waste Fitting, with Porcelain Handles on Valve and Waste, and two straight Supply Pipes instead of Faucets, Waste and Supplies shown, add \$5.50.

Ideal Wastes furnished with our Lavatories have extra large openings and will carry out water through the Overflow more readily than any other on the market.

Any of the metal parts of above Lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN LAVATORIES

**F-3845.—(MONARCH PORCELAIN THE "CLIFTON")**

F-3845 includes the "Clifton" Monarch Porcelain Lavatory with Back, Sides and Apron integral, with Compression Connecto Supply and Waste, with Porcelain Handles on Waste and Valves, two Nickel Plated Cast Brass Special Brackets, with Strap to wall.

Dimensions: 24 x 21½ inches; height of back, 10 inches.

PRICE COMPLETE AS DESCRIBED,	-	-	-	-	Class A	Class B	Class C
					\$47.00	\$41.00	\$34.50

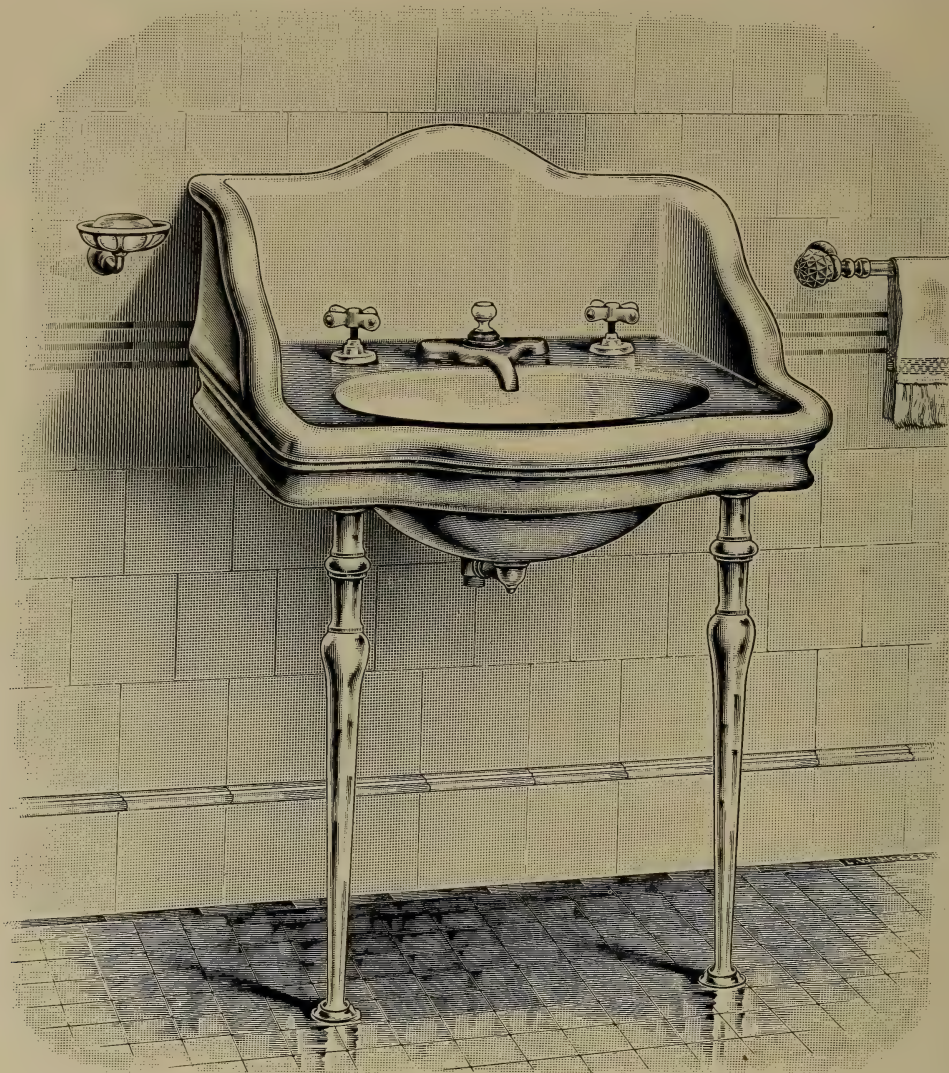
The "Clifton" is one of the latest designs in Monarch Porcelain Lavatories, designed for any first-class work, it is compact, symmetrical and practical, and should meet with much favor for use in office and apartment buildings. The exterior has the same glazed finish as the Lavatory, therefore easily kept clean, in fact, on account of its glazed exterior, nothing can adhere.

We fit and adjust all fittings to our Lavatories, so plumbers will have little or no trouble in setting them in place.

In universities, office and public buildings where the "Clifton" Lavatory is to be used, set up in batteries of two or more, we can furnish continuous Supply and Waste fittings, either in rough brass or Polished and Nickel Plated. See F-3825. Prices on application.

Any of the Metal Parts for above Lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.



F-3846.—(MONARCH PORCELAIN, THE "CLIFTON.")

F-3846 includes the "Clifton" Monarch Porcelain Lavatory with Back, Sides and Apron integral with Compression "Connecto" Supply and Waste, with Porcelain Handles on Waste and Valves, two Nickel Plated Cast Brass Special Legs, with Straps to wall.

Dimensions: 24 x 21½ inches; height of back, 10 inches.

	Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED - - - - -	\$49.00	43.00	36.50

The "Clifton" is one of the latest designs in Monarch Porcelain Lavatories, designed for any first-class work, it is compact, symmetrical and practical, and should meet with much favor for use in office and apartment building. The exterior has the same glazed finish as the Lavatory, therefore easily kept clean, in fact, on account of its glazed exterior, nothing can adhere.

We fit and adjust all fittings to our Lavatories, so plumbers will have little or no trouble in setting them in place.

In universities, office and public buildings where the "Clifton" Lavatory is to be used, set up in batteries of two or more, we can furnish continuous Supply and Waste fittings, either in rough brass or Polished and Nickel Plated. See F-3825. Prices on application.

Any of the Metal Parts for above Lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE THE CATALOGUE NAME AND NUMBER, AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.



F-3848.—(MONARCH PORCELAIN THE "CLIFTON.")

F-3848 includes Monarch Porcelain Lavatory, the "Clifton," with Back, Sides and Apron integral, with large Patent Overflow and Cast Brass removable Strainer and Plug; two No. 19 Nickel Plated Brass Fuller Faucets; two Nickel Plated Cast Brass special Brackets with Straps to wall.

Dimensions: 24 x 21½ inches; height of back, 10 inches.

	Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED,	\$35.00	\$29.00	\$22.50

If with "Etna" Waste (see page 266) instead of Patent Overflow, as shown, add, if with Metal Top, \$2.00; if with Porcelain Top, add \$2.50.

The "Clifton" is one of the very latest designs in Monarch Porcelain Lavatories; designed for any first-class work. It is compact, symmetrical and practical, and should meet with much favor for use in office and apartment buildings.

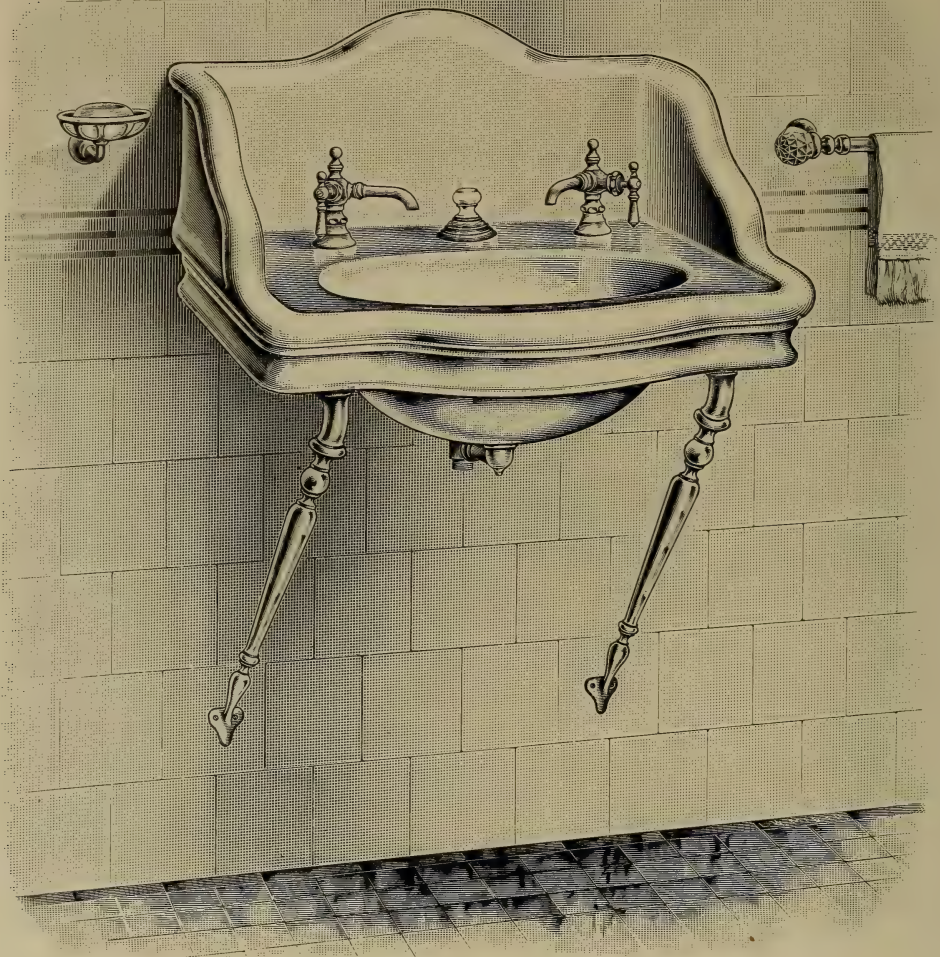
The exterior has the same glazed finish as the Lavatories, therefore easily kept clean. In fact, on account of the glazed exterior, nothing can adhere.

We fit and adjust all the fittings to our Lavatories, and the plumber will have very little or no trouble in setting them in place.

The above can be furnished with Extra Pattern Compression Low-Down Faucets at the same price.

Any of the Metal Parts of the above Lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE THE CATALOGUE NAME AND NUMBER, AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.



F-3850.—(MONARCH PORCELAIN THE "CLIFTON.")

F-3850 includes Monarch Porcelain Lavatory, the "Clifton," with Back, Sides and Apron integral, with "Ideal" Waste with Porcelain top; two No. 19 Nickel Plated Brass Fuller Faucets; two Nickel Plated Cast Brass special Brackets with Straps to wall.

Dimensions: 24 x 21½ inches; height of back, 10 inches.

PRICE COMPLETE AS DESCRIBED	-	-	-	-	Class A	Class B	Class C
					\$39.50	33.50	27.00

If with "Etna" Waste (see page 266) instead of "Ideal" Waste, as shown, deduct, if with Metal Top \$2.50; if with Porcelain Top, deduct \$2.00.

The "Clifton" is one of the very latest designs in Monarch Porcelain Lavatories designed for any first-class work. It is compact, symmetrical and practical, and should meet with much favor for use in office and apartment buildings.

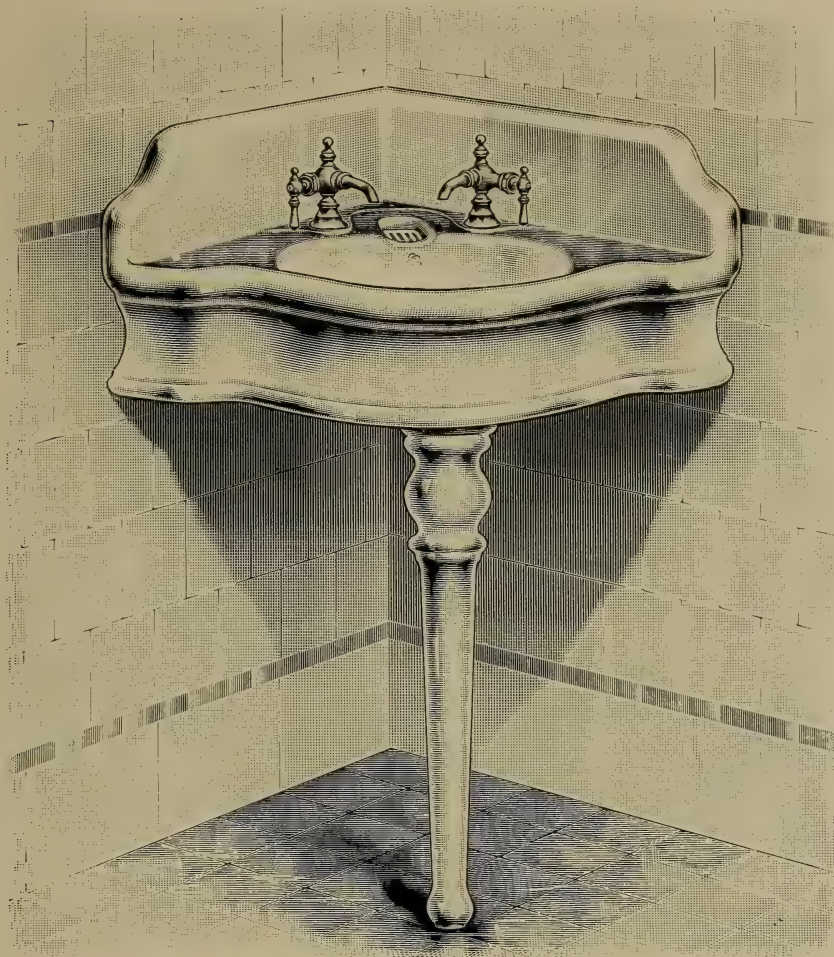
The exterior has the same glazed finish as the Lavatories, therefore easily kept clean. In fact, on account of the glazed exterior, nothing can adhere.

We fit and adjust all the fittings to our Lavatories, and the plumber will have very little or no trouble in setting them in place.

The above can be furnished with Extra Pattern Compression Low-Down Faucets at the same price.

Any of the Metal Parts of the above Lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.**



F-3860.—(MONARCH PORCELAIN THE "CORNOVA.")

F-3860 includes Monarch Porcelain Corner Lavatory, the "Cornova," with Large Patent Overflow; Nickel Plated Cast Brass removable Overflow Strainer and Brass Plug; two No. 19 Nickel Plated Brass Fuller Faucets and Monarch Porcelain Leg with Strap to Wall.

Dimensions: Length on side, 23 inches; width, 32 inches.

PRICE COMPLETE AS DESCRIBED,	-	-	-	-	Class A	Class B	Class C
					\$42.00	\$32.00	\$26.00

If with "Etna" Waste (see page 266) instead of Patent Overflow add, if with Metal Top, \$2.00; if with Porcelain Top, \$2.50.

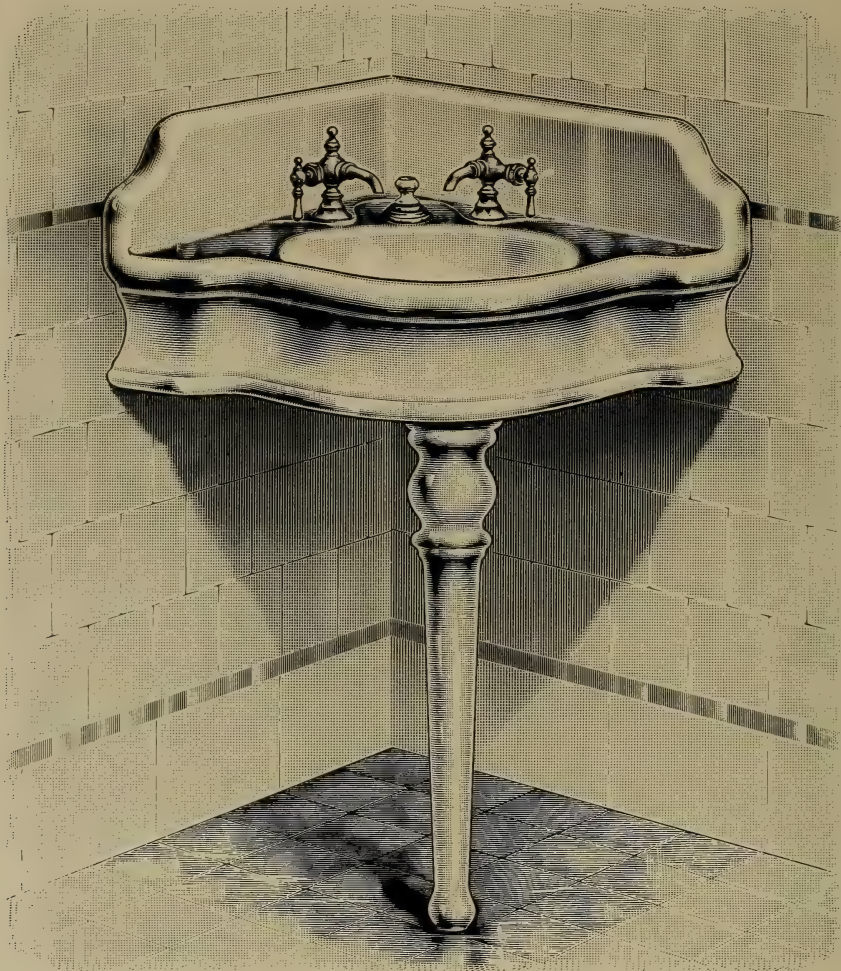
The above can be furnished with Extra Pattern Compression Low-Down Faucets at the same price.

If with Nickel Plated Brass Adjustable Leg instead of Monarch Porcelain, add \$2.75.

Any of the Metal Parts of the above Lavatories can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

NOTE: Smaller size "Cornova" Lavatories can be furnished when desired. Price on application.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE THE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.**



F-3862.—(MONARCH PORCELAIN THE "CORNOVA.")

F-3862 includes Monarch Porcelain Lavatory, the "Cornova," with Nickel Plate all over, "Ideal" Waste with Porcelain Top; two No. 19 Nickel Plated Fuller Brass Faucets and Monarch Porcelain Leg with Strap to Wall.

Dimensions:—Length on side, 23 inches; width, 32 inches.

		Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED,	- - - -	\$46.50	\$36.50	\$30.50

If with Nickel Plated Brass Leg instead of Monarch Porcelain, add \$2.75.

If with Cast Brass Adjustable Trap, Waste and Vent to Wall, as shown in F-1565, add \$3.50.

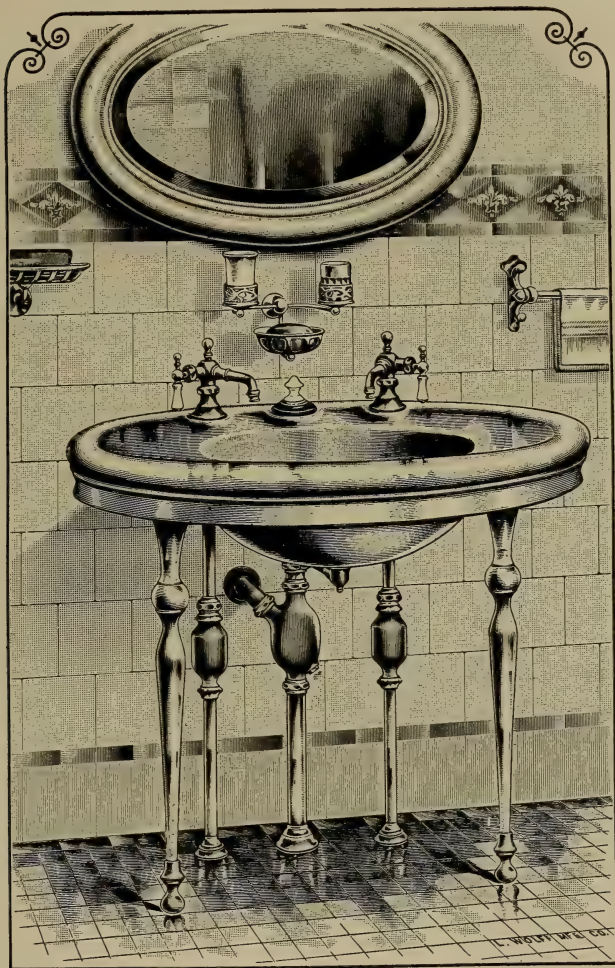
"Ideal" Wastes furnished with our Lavatories have extra large openings and will carry off water through Overflow more readily than any other on the market

Any of the Metal Parts of the above Lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

NOTE: Smaller size "Cornova" Lavatory can be furnished when desired. Price upon application.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE THE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN LAVATORIES.

**F-3870.**—(MONARCH PORCELAIN, THE "LEXINGTON.")

F-3870 includes Monarch Porcelain Lavatory with Raised Edge and Oval Basin, with Nickel Plated "Ideal" Waste with Porcelain Handle, two Nickel Plated No. 10 Fuller Faucets with Porcelain Handles, Nickel Plated Standard Trap and Supply Pipes with improved Air Chambers, and Nickel Plated Special Cast Brass Legs with Frame and Support to wall.

MADE IN TWO SIZES.

			Class A	Class B	Class C
PRICE AS DESCRIBED, 33 X 24 INCHES	-	-	\$69.00	60.00	54.00
PRICE AS DESCRIBED, 37 X 27 INCHES	-	-	75.00	64.20	56.00

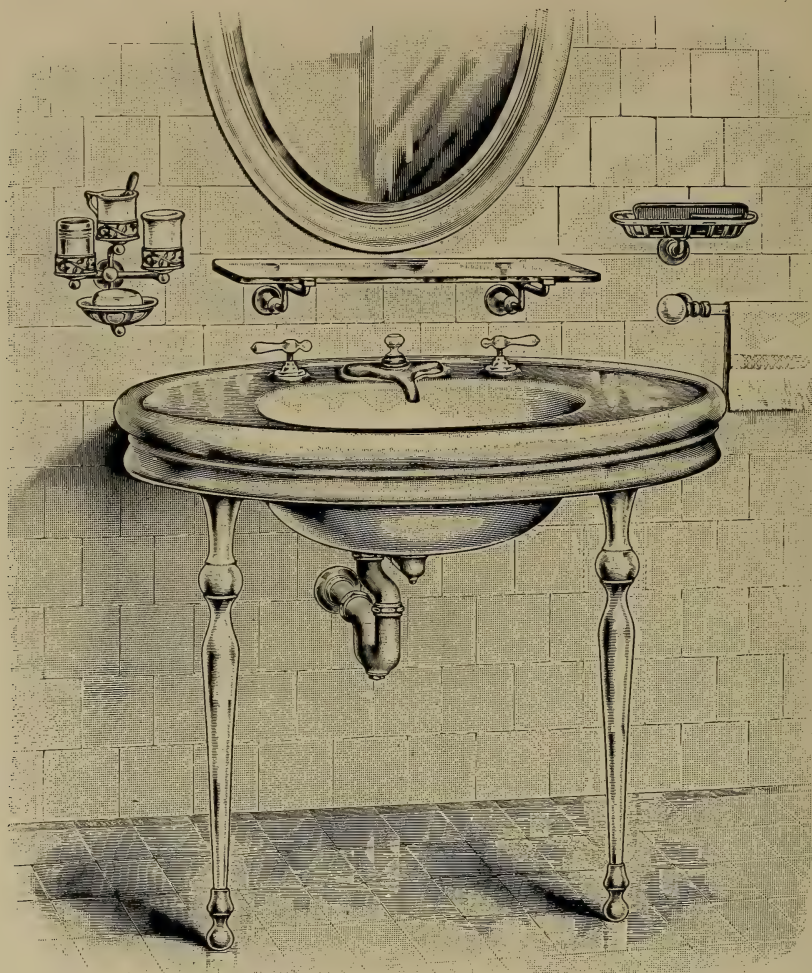
If with Low Down Extra Pattern Compression Faucets with Straight Supply Pipes, deduct \$3.00.

All parts are fitted and adjusted to each Lavatory before shipment, thus avoiding loss of time and trouble when putting in place.

For Wolff's Make Bath Room Accessories, such as Towel Racks, etc., see pages 399 to 408.

Any of the metal parts for above Lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE THE CATALOGUE NAME AND NUMBER, AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.



F-3872.—(MONARCH PORCELAIN, THE "LEXINGTON.")

F-3872 includes Monarch Porcelain Lavatory, the "Lexington," with all Nickel Plated Fuller Connecto Combination Supply and Waste with Porcelain Handles on Valve and Waste, Nickel Plated Cast Brass Adjustable Trap and Nickel Plated Cast Brass Legs with Special Frame to wall.

MADE IN TWO SIZES.

	Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 33 X 24 INCHES, -	\$70.00	61.00	55.00
PRICE COMPLETE AS DESCRIBED, 37 X 27 INCHES, -	76.00	65.00	58.00
PLATE GLASS SHELF WITH CAST BRASS NICKEL PLATED SUPPORTS	-	-	\$10.00

1½ INCH BEVEL PLATE GLASS MIRROR WITH WOOD FRAME FINISHED ZINC WHITE	
33 X 24 FRAME WITH 28 X 19-INCH. MIRROR	PRICE \$20.00
37 X 27 " " 31 X 22-INCH. " "	PRICE 25.00

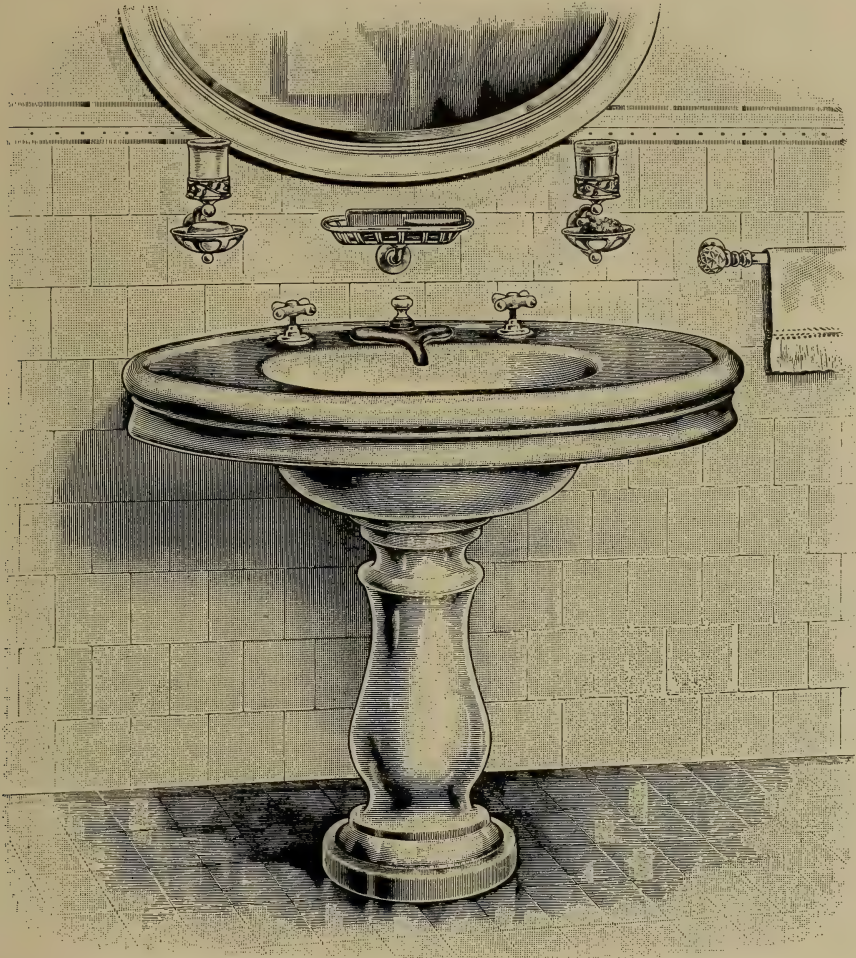
If with Nickel Plated Brass Supply Pipes with Improved Air Chambers, add \$6.00.

For Wolff's Make Bath Room Accessories, such as Towel Racks, etc., see pages 399 to 408.

If with Compression "Connecto" Supply and Waste, deduct \$2.00.

Any of the Metal Parts of above Lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.



F-3875.—(MONARCH PORCELAIN, THE "HAMPTON.")

F-3875 includes Monarch Porcelain Pedestal Lavatory the "Hampton," with Plain Round Monarch Porcelain Pedestal, Compression "Connecto" Combination Supply and Waste, with Porcelain Handles on the Valves and Waste, with Special Nickel Plated Brass Adjustable Trap.

MADE IN TWO SIZES: 33 X 24 INCHES AND 37 X 27 INCHES.

		Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 33 X 24 INCHES	- -	\$72.00	59.00	50.00
PRICE COMPLETE AS DESCRIBED, 37 X 27 INCHES	- -	82.00	66.00	55.00

If furnished with Fuller "Connecto" and Standard Supply Pipes with Improved Air Chambers, add \$8.00.

The 37-inch size Lavatory is furnished with large size Pedestal.

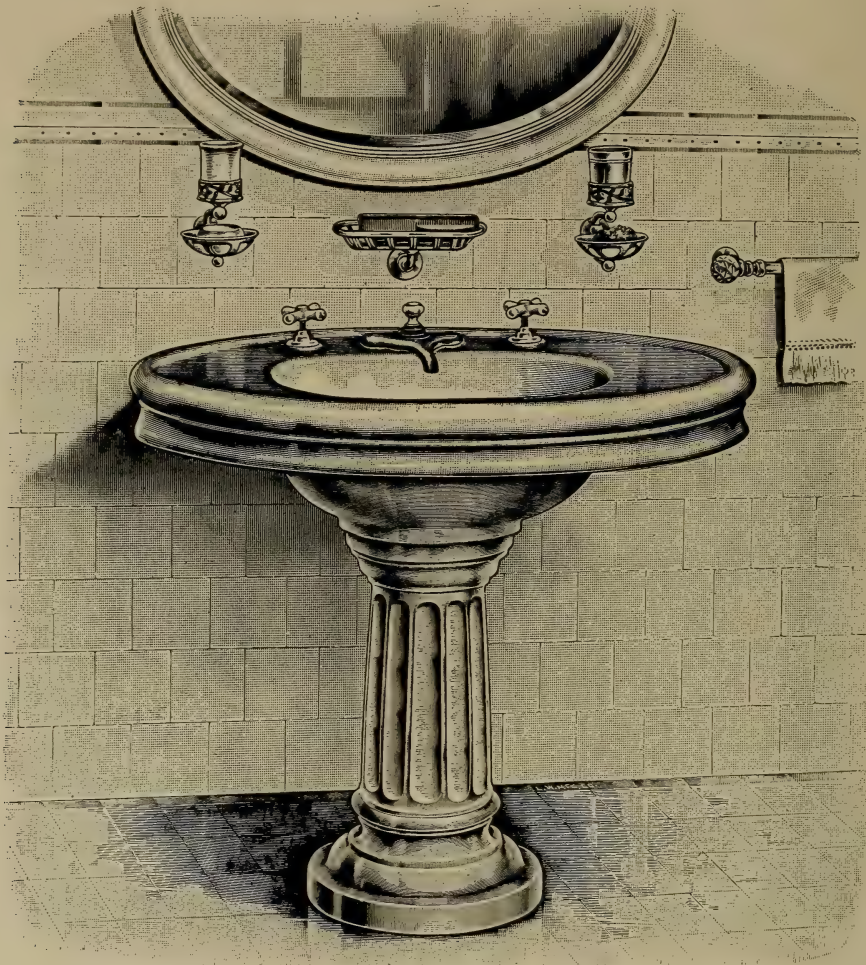
1½ INCH BEVEL PLATE GLASS MIRROR WITH WOOD FRAME FINISHED ZINC WHITE				
33 X 24 FRAME WITH 28X19-INCH MIRROR	-	-	-	PRICE 20.00
37 X 27 " " 31 X 22-INCH " "	-	-	-	PRICE 25.00

For Wolff's Make Bath Room Accessories, such as Towel Racks etc., see pages 399 to 408.

All parts are fitted and adjusted to each Lavatory before shipment, thus avoiding loss of time and trouble when putting in place.

Any of the Metal Parts of the above Lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.



F-3877.—(MONARCH PORCELAIN THE "MAJESTIC.")

F-3877 includes Monarch Porcelain Pedestal Lavatory, the "Majestic" with Fancy, Round Monarch Porcelain Pedestal, Compression "Connecto" Combination Supply and Waste, with Porcelain Handles on the Valves and Waste, with Special Nickel Plated Brass Adjustable Trap.

MADE IN TWO SIZES: 33 X 24 INCHES AND 37 X 27 INCHES.

		Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 33 X 24 INCHES	- -	\$77.00	64.00	55.00
PRICE COMPLETE AS DESCRIBED, 37 X 27 INCHES	- -	87.00	71.00	60.00

If furnished with Fuller "Connecto" and Standard Supply Pipes with Improved Air Chambers, add \$8.00.

The 37 inch size Lavatory is furnished with large size Pedestal.

1½ INCH BEVEL PLATE GLASS MIRROR WITH WOOD FRAME FINISHED ZINC WHITE			
33 X 24 FRAME WITH 28 X 19-INCH MIRROR	- - -	PRICE \$20.00	
37 X 27 " " 31 X 22-INCH " "	- - -	PRICE 25.00	

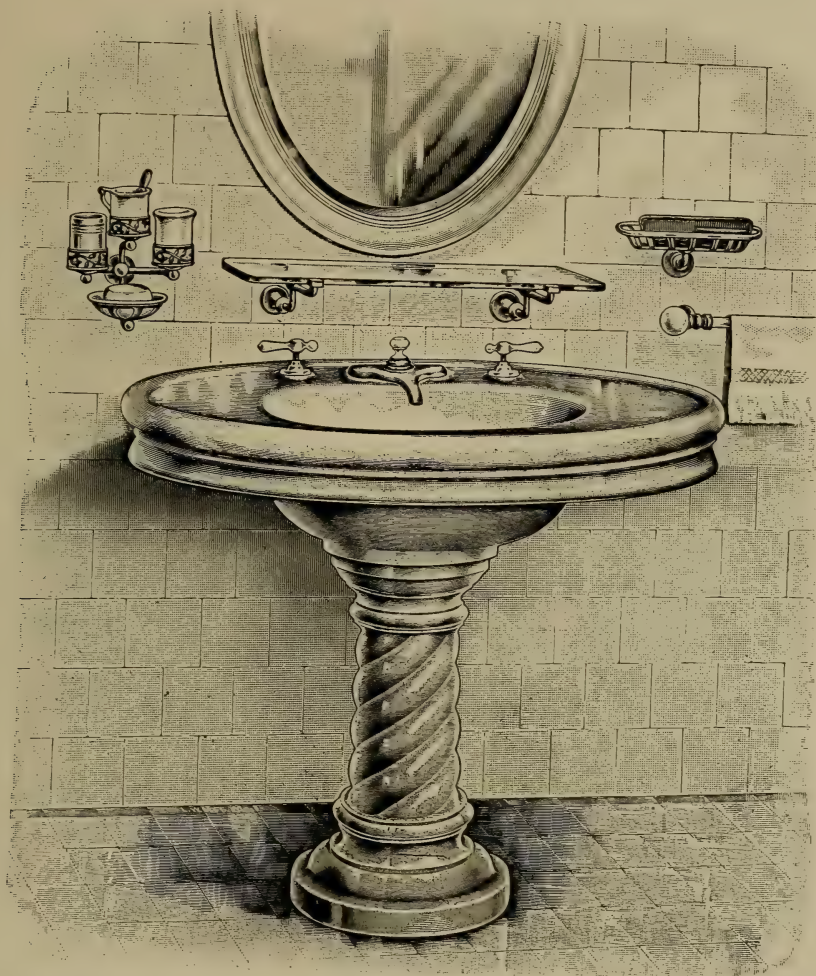
For Wolff's Make Bath Room Accessories, such as Towel Racks, etc., see pages 399 to 408.

PLATE GLASS SHELF WITH CAST BRASS BRACKETS, EXTRA \$10.00.

All parts are fitted and adjusted to each Lavatory before shipment, thus avoiding loss of time and trouble when putting in place.

Any of the Metal Parts of the above Lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.



F-3880.—(MONARCH PORCELAIN, THE "GRANADA.")

F-3880 includes Monarch Porcelain Pedestal Lavatory, the "Granada," with Fancy Monarch Porcelain Pedestal, Fuller "Connecto" Combination Supply and Waste, with Porcelain Handles on the Valves and Waste, with Special Nickel Plated Brass Adjustable Trap.

MADE IN TWO SIZES: 33 X 24 INCHES AND 37 X 27 INCHES.

		Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 33 X 24 INCHES	- -	\$75.00	62.00	53.00
PRICE COMPLETE AS DESCRIBED, 37 X 27 INCHES	- -	85.00	69.00	56.00

If with Compression "Connecto" Supply and Waste instead of Fuller, deduct \$2.00.

If furnished with "Standard" Supply Pipes with Improved Air Chambers, add \$6.00.

PLATE GLASS SHELF WITH CAST BRASS BRACKETS, EXTRA - - - \$10.00

The 37 inch size Lavatory is furnishd with large size Pedestal.

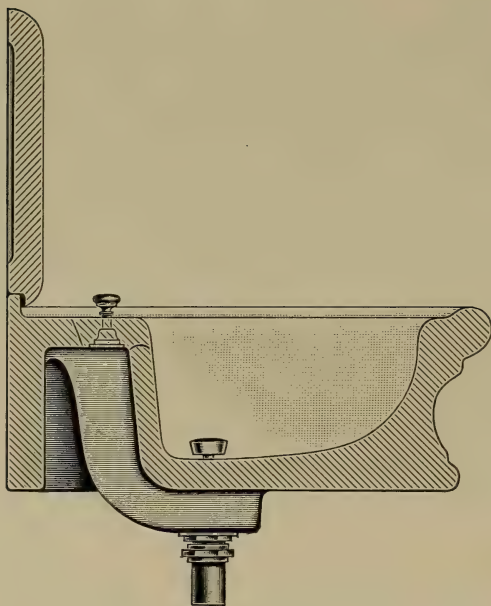
1½ INCH BEVEL PLATE GLASS MIRROR WITH WOOD FRAME FINISHED ZINC WHITE			
33 X 24 FRAME WITH 28X19-INCH MIRROR	- - -	PRICE \$20.00	
37 X 27 " " 31 X 22-INCH " "	- - -	PRICE 25.00	

For Wolff's Make Bath Room Accessories, such as Towel Racks, etc., see pages 399 to 408.

All parts are fitted and adjusted to each Lavatory before shipment, thus avoiding loss of time and trouble when putting in place.

Any of the Metal Parts of the above Lavatory can be furnished in "Duro-Metal." Price on application See page 232 for particulars.

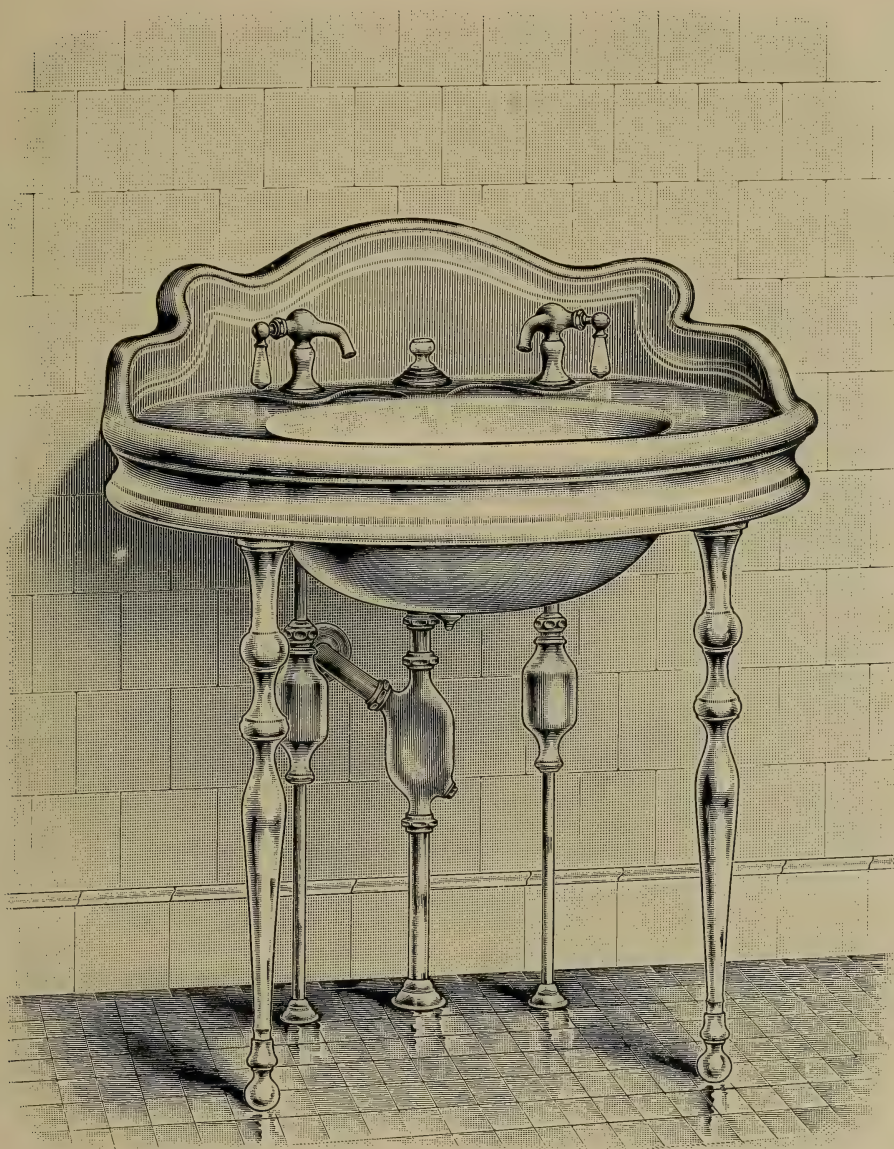
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S "ETNA" WASTE.**F-3890.—("ETNA" WASTE.)**

The "Etna" Waste is a new design Waste made for use with our "Monarch" Porcelain Lavatories. It is of heavy construction, and simple in operation. The Plug, Lift Rod, Coupling and Handle are Nickel Plated Brass.

"ETNA" WASTE WHEN USED IN COMBINATION WITH OUR "MONARCH" PORCELAIN LAVATORIES, AS SHOWN ON PAGES 234 TO 266½, ADD, IF WITH METAL TOP \$2.00; IF WITH PORCELAIN NAME PLATE, \$2.50.

WOLFF'S MONARCH PORCELAIN LAVATORIES.

**F-3895.—(MONARCH PORCELAIN, THE "REGENT.")**

F-3895 includes Monarch Porcelain Lavatory, The "Regent," with Nickel Plated Cast Brass Legs with Straps to wall, Nickel Plated all over "Ideal" Basin Waste with Porcelain Top, two No. 15 Special Fuller Faucets with Porcelain Handles, Nickel Plated Brass Adjustable Standard Trap, Waste to floor and Vent to wall and two Nickel Plated Standard Supply Pipes with Air Chambers.

Dimensions: Length 33 inches, Width 25 inches, Height of Back 8 inches.

PRICE COMPLETE AS DESCRIBED,	-	-	-	-	Class A	Class B	Class C
					\$93.00	80.50	65.50

If with Extra Pattern Low Down Compression Faucets with Porcelain Handles and Straight Supply Pipes without Air Chambers, deduct \$3.00.

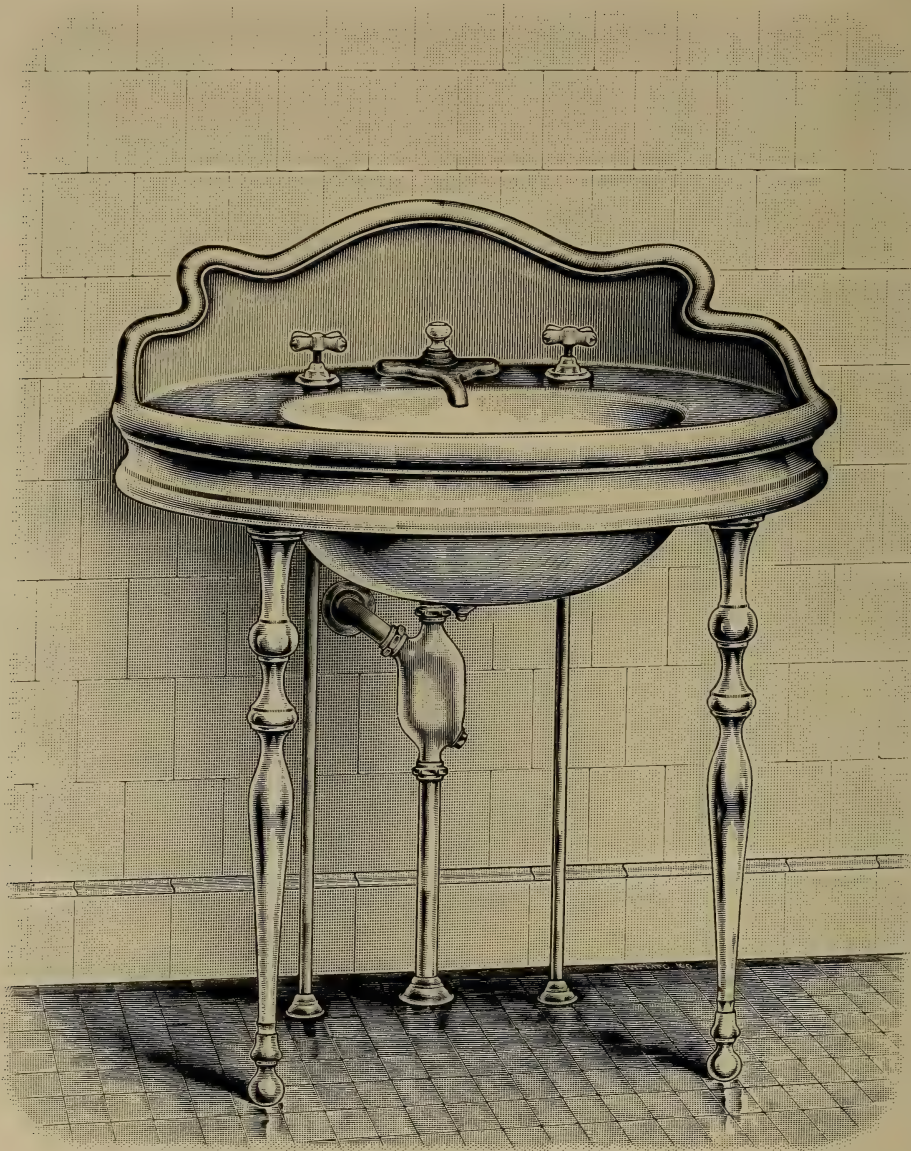
All parts are **FITTED AND ADJUSTED** before shipment, **THUS AVOIDING LOSS OF TIME AND TROUBLE** when setting in place.

For Prices of Bath Room Accessories, such as Towel Racks, etc., see pages 399 to 408.

Any of the Metal Parts of the above Lavatory can be furnished in "Duro-Metal," Price on application. See page 232 for particulars.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN LAVATORIES.

**F-3896.**—(MONARCH PORCELAIN LAVATORY THE "REGENT.")

F-3896 includes Monarch Porcelain Lavatory, the "Regent," with Nickel Plated Cast Brass Legs with Straps to wall, all Nickel Plated Brass Compression Connecto Combination Supply and Waste with Porcelain Handles on Valves and Waste, Nickel Plated adjustable Standard Trap Waste to Floor and Vent to Wall, two Nickel Plated Straight Supply Pipes.

Dimensions: Length, 33 inches; width, 25 inches; height of back, 8 inches.

PRICE COMPLETE AS DESCRIBED.	-	-	-	-	Class A	Class B	Class C
					\$96.50	84.00	69.00

All parts are fitted and adjusted before shipment, thus avoiding loss of time and trouble when setting in place.

For prices of Bath Room Accessories, Towel Racks, etc., see pages 399 to 408.

Any of the metal parts of above Lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

PRICES OF DECORATED BASINS.

CATALOGUE AND DESIGN NUMBER.	IDEAL.	OVAL.	
	14 X 19 N. O.	14 X 17 N. O.	15 X 19 N. O.
F-1340. Design 1, page 232.....	\$15 00	\$ 9 50	\$12 00
F-1341. Design 556, page 232.....	8 00	5 00	6 00
F-1342. Design 2, page 232.....	15 00	9 50	12 00
F-1343. Design 673, page 233.....	7 00	4 00	5 00
F-1344. Design 957, page 233.....	6 50	3 50	4 50
F-1345. Design 668, page 233.....	7 00	4 00	5 00
F-1346. Design 671, page 236.....	7 00	4 00	5 00
F-1347. Design 670, page 236.....	7 00	4 00	5 00
F-1348. Design 513, page 236.....	7 00	4 00	5 00
F-1349. Design 100, page 237.....	9 50	6 50	7 50
F-1349. Without embossing or gold tracing, page 237..	7 00	4 00	5 00
F-1349. Without gold lines, page 238.....	7 50	4 50	5 50
F-1350. Design 392, not embossed, page 238.....	17 00	10 50	13 50
F-1351. Design 1297, page 238.....	6 50	3 50	4 50

L. WOLFF MANUFACTURING COMPANY.

Decorated Wash Basins.



F 1340 DESIGN No. 1.



F 1341 DESIGN No. 556.



F 1342 DESIGN No. 2.

Decorated Wash Basins.



F 1343 DESIGN No. 673.



F 1344 DESIGN No. 957.



F 1345 DESIGN No. 668.



F 1346 DESIGN No. 671.



F 1347 DESIGN No. 670



F 1348 DESIGN No. 513.

Decorated Wash Basins.



F 1349 DESIGN No. 100.

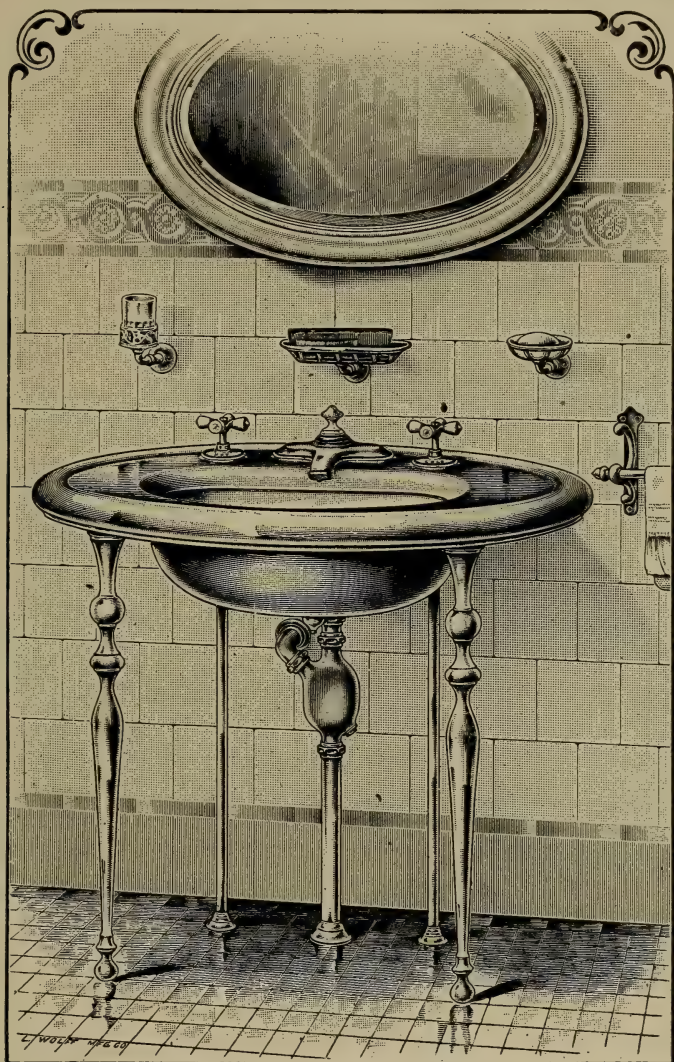


F 1350 DESIGN No. 392.



F 1351 DESIGN No. 1297.

WOLFF'S "STANDARD" OVAL LAVATORY, WITHOUT BACK

**F-1360.—"IDEAL BASIN"**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1360 Standard Lavatory includes 32 x 24 x 2 inches Italian Marble Slab, Countersunk extra deep, 14 x 19 "Ideal" Basin (Duroware) all Nickel Plated (Compression) "Connecto" Combination Supply and Waste with Porcelain Handles on Valves and Waste, Nickel Plated Brass Standard Trap and Straight Supply Pipes, two Nickel Plated Cast Brass "Special" Legs with Nickel Plated Brass Braces to Wall and Nickel Plated Brass Basin Clamps.

PRICE AS DESCRIBED, WITH "WOLFF'S" SPECIAL MOLDING, \$67.25.

(For price of Mirror, Brush Rack, etc. see below.)

Oval Plate Glass Mirror (1½-in. Bevel) with Wood Frame finely finished in Zinc White, ex. \$20.00.

Porcelain Tooth Brush Receiver with Nickel Plated Brass Holder, (as shown) ex. \$2.25.

Nickel Plated Brass Comb and Brush Rack (as shown) extra, - - - 4.25.

Porcelain Soap Dish with Nickel Plated Brass Holder (as shown) extra, - - - 2.25.

For other Bath Room Fittings see pages 399 to 408.

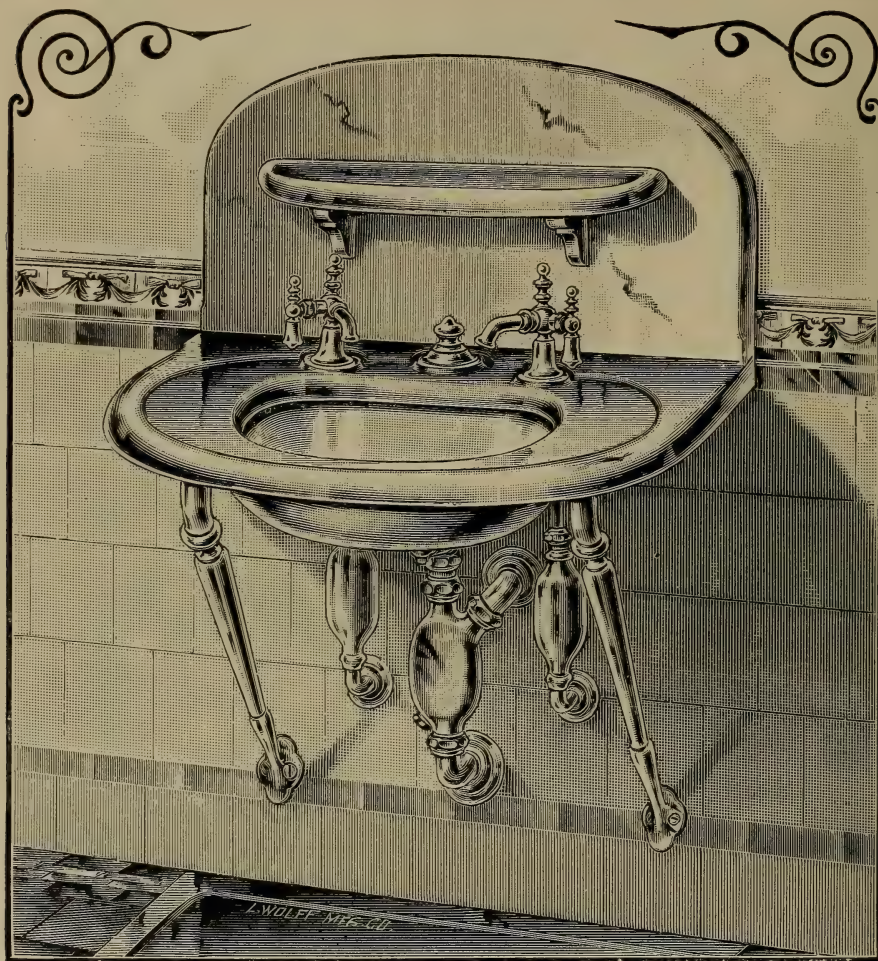
If F-1360 Lavatory is furnished with Fuller Connecto Combination Supply and Waste with Porcelain Handles and F-1506 Supply Pipes with Air Chambers, add \$2.00.

The "Ideal" Basin can be furnished decorated, for designs and prices see pages 267 to 273.

Above Lavatory can be furnished in Grey, Imperial and other Tennessee Marble, or in American and Italian Statuary Marble.

All parts are FITTED and ADJUSTED BEFORE SHIPMENT, thus AVOIDING LOSS of TIME and TROUBLE when setting in place.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.

**F-1363.**—(WITH ORNAMENTAL BACK.)

F-1363. "Standard" Lavatory includes 32x22x1¼-inch Italian Marble Slab, 18-inch Ornamental Back with deeply Countersunk Marble Shelf, 24x6x1½ inches, and two Marble Brackets; 14x19 "Ideal" Basin (Duroware) Nickel Plated Ideal Waste, Nickel Plated No. 14 Fuller Faucets, Nickel Plated Brass Standard Trap and Supply Pipes with Air Chambers, to Wall; two No. 26 Nickel Plated Cast Brass Brackets with Braces to Wall, and Nickel Plated Basin Clamps.

PRICE AS DESCRIBED, WITH "ROLL-EDGE" MOLDING, - \$55.75

If Faucets are furnished with **PORCELAIN HANDLES** and Ideal Waste with **PORCELAIN TOP** add \$1.50
1¼-inch Italian Marble Floor Slab, 32x22, deeply Countersunk, with Nickel Plated Safe
Waste Strainer, extra, \$8.75.

F-1363 can also be furnished in Pink Tennessee and Old Red Tennessee Marbles, and in Onyx or fancy-colored Imported Marbles. All of our Marble Lavatories are of Selected Stock, deeply Countersunk, carefully finished, and highly polished.

The "Ideal" Basin is a new and original design. In shape it is a combination of the regular Oval and Straight Back Basins. It is roomier than either, will keep cleaner and will empty more rapidly than any other Basin now in use.

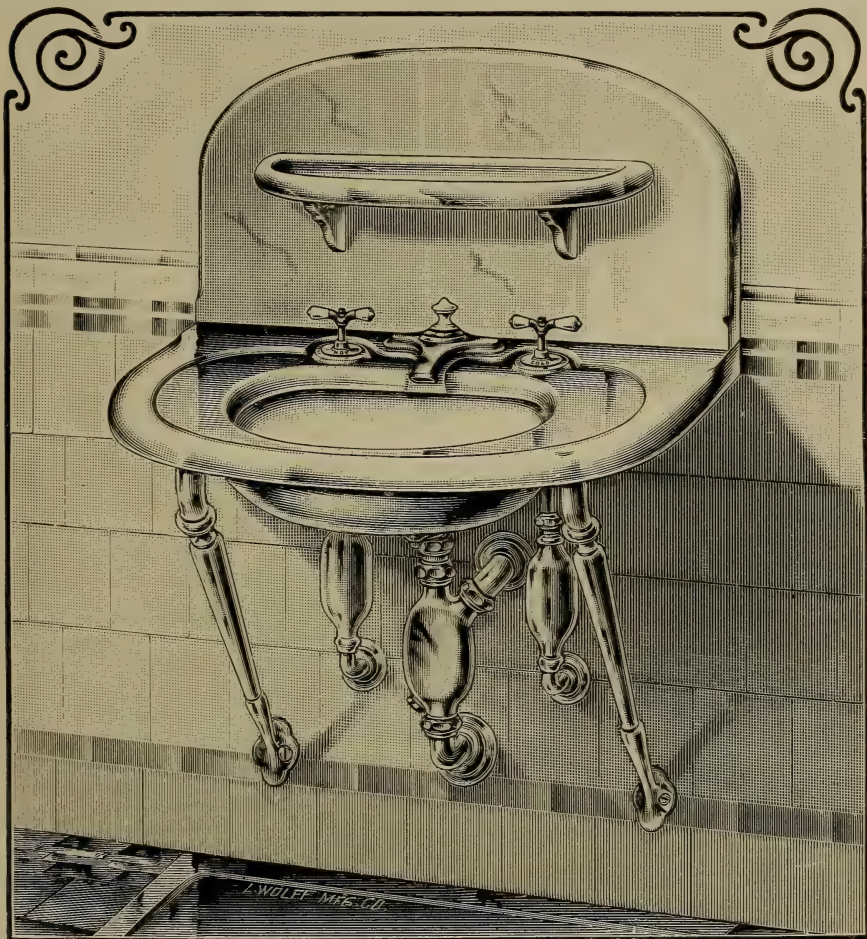
"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "Duroware," the glaze of which will not craze, crack or peel off.

For Decorated Basins see pages 267 to 273.

Towel Racks, Tumbler Holders, Brush Trays, Sponge Racks and other Bath Room Fittings are shown on pages 399 to 408.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F.-1363.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.

**F-1364.—(WITH FULLER CONNECTO: CHINA HANDLES.)**

F-1364. "Standard" Lavatory includes 32x22x1¼-inch Italian Marble Slab, 18-inch Ornamental Back with deeply Countersunk Marble Shelf, 24x6x1½ inches, and two Marble Brackets; 14x19 "Ideal" Basin (Duroware), Nickel Plated Fuller "Connecto" Supply and Waste with China Handles, Nickel Plated Brass Standard Trap and Supply Pipes with Air Chambers, to Wall, two No. 26 Nickel Plated Cast Brass Brackets with Brace to Wall and Nickel Plated Basin Clamps.

PRICE AS DESCRIBED, WITH "ROLL-EDGE" MOLDING, - \$62.25

If with all Metal Handles on Supply and Waste instead of China deduct \$1.50

1¼-inch Italian Marble Floor Slab, 32x22, deeply Countersunk, with Nickel Plated Safe Waste Strainer, extra, \$8.75

F-1364 can also be furnished in Pink Tennessee and Old Red Tennessee Marbles, and in Onyx or fancy-colored Imported Marbles. All of our Marble Lavatories are of Selected stock, deeply Countersunk, carefully finished, and highly polished.

THE "IDEAL" BASIN INCLUDED IN ABOVE LAVATORY IS THE SAME STYLE AS IN F-1363.

If **COMPRESSION "CONNECTO"** Supply and Waste with China Handles with Supply Pipes without Air Chambers is used in place of Fuller as shown, deduct \$2.00.

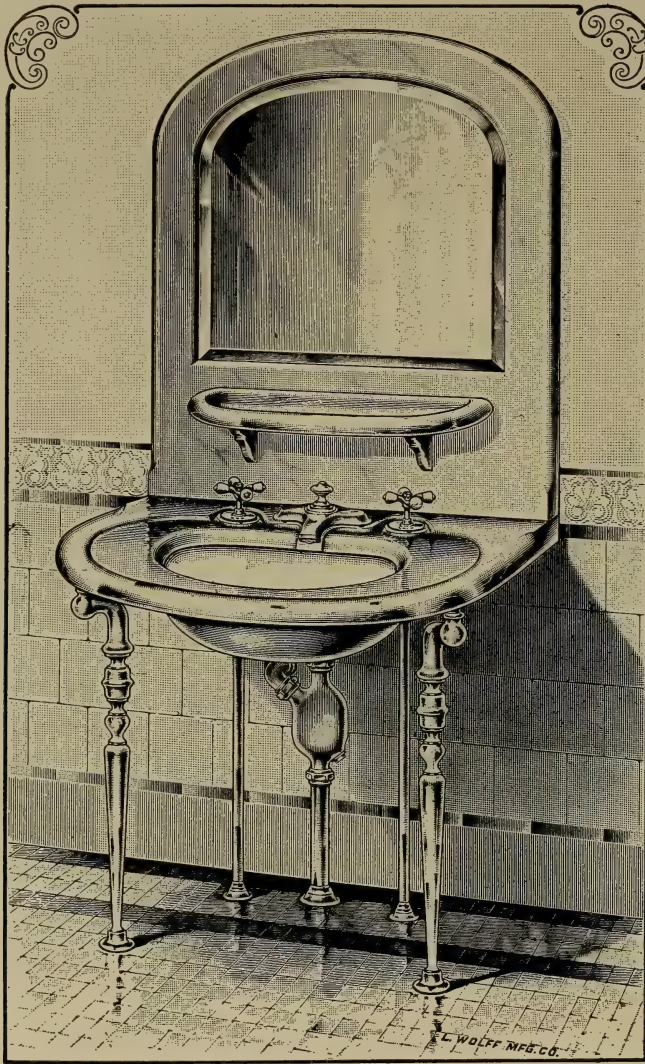
The "Connecto" combines the Hot and Cold Water Supply and the Waste of the Lavatory; a compact, substantial and most practical Lavatory Fixture. The Spout does not project into the Basin and has large opening, avoiding splashing. The "Connecto" either Fuller or Compression fitted as above with China Handles, we recommend as a high grade modern fixture.

For Decorated Basins see pages 267 to 273.

Towel Racks, Tumbler Holders, Brush Trays, Sponge Racks and other Bath Room Fittings are shown on pages 399 to 408.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1364.

WOLFF'S "STANDARD" OPEN LAVATORIES--IDEAL BASIN.

**F-1365.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1365 Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 32x22 inches, with Marble Mirror Frame and Back in one piece, 1½-inch Beveled Mirror, deeply Countersunk Marble Shelf 24x6x1½ inches, and two Marble Brackets, 14x19 Ideal Basin (Duroware) All Nickel Plated Compression "Connecto" Combination Supply and Waste, with Porcelain Handles on Valves and Waste, Nickel Plated Brass Standard Trap and Straight Supply Pipes, Two Nickel Plated Cast Brass Legs, with Brace to Wall and Nickel Plated Basin Clamps.

PRICE, AS DESCRIBED, WITH "ROLL-EDGE" MOLDING - - - \$97.00

If with All Metal Handles on Supply and Waste, deduct \$2.50.

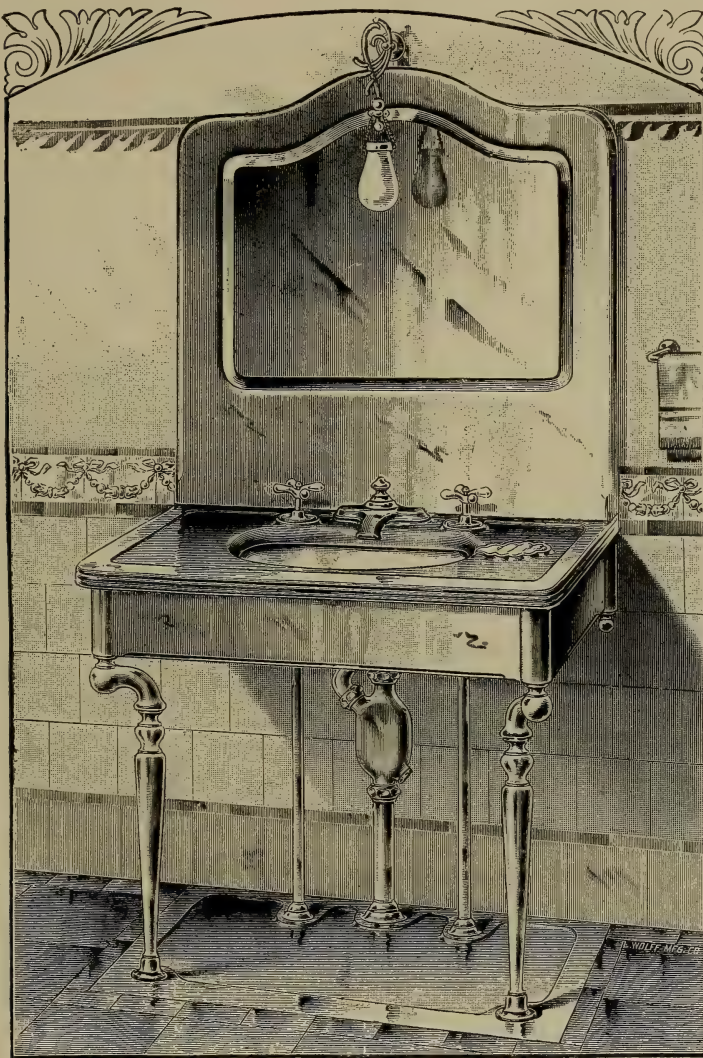
If F-1365 Lavatory is furnished with **FULLER "CONNECTO" SUPPLY AND WASTE**, with Porcelain Handles and F-1506 Supply Pipes, with Air Chamber, add \$2.00.

Height of Lavatory, from Floor to top of Mirror Frame, is 6 ft. 8 in. Mirror is 26x32 inches.

All parts are **FITTED** and **ADJUSTED** before shipment, thus **AVOIDING LOSS** of **TIME** and **TROUBLE** when setting in place.

Towel Racks, Tumbler Holders, Brush Trays, Sponge Racks and other Bath-Room Fittings are shown on pages 399 to 408.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.

**F-1366.—(ORNAMENTAL MIRROR FRAME.)**

F-1366. "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup and 5-in. Aprons, 16-in. Back and 3½-in. wide Marble Mirror Frame in one piece, 1½-in. 26 x 32-in. Beveled Mirror, 14 x 19 "Ideal" Basin (Duroware), all Nickel Plated "Connecto" Combination Supply and Waste, all Metal Handles (Compression Valves), Nickel Plated Brass Standard Trap and Supply Pipes, Apron Supports and No. 19 Nickel Plated Cast-Brass Legs.

PRICE AS DESCRIBED, "TRIPLE BEAD" MOLDING, - - - \$96.75.

If with Fuller Valves and Supply Pipes with Improved Air Chambers, add \$3.00.

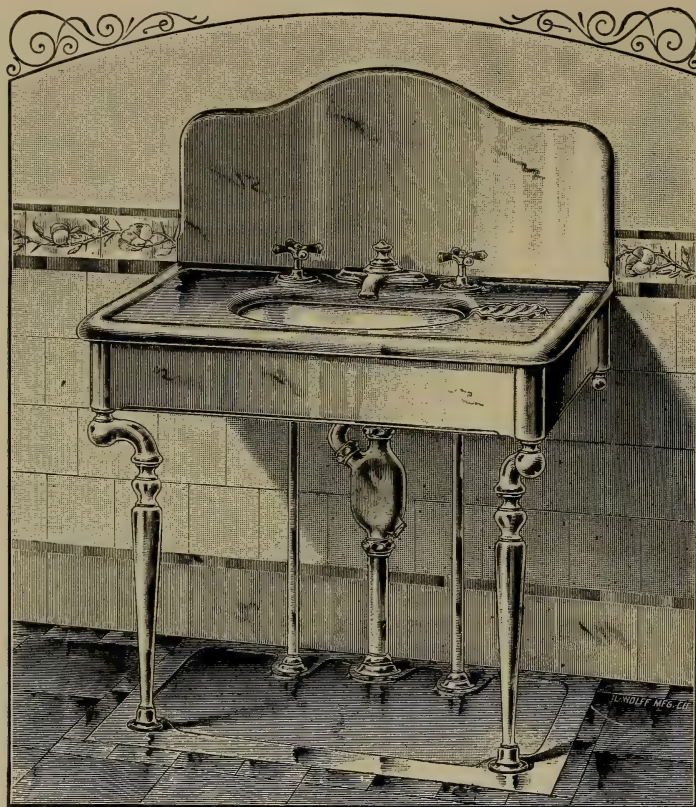
See pages 399-408. for Tumbler Holders, Brush Trays, etc.

If with **PORCELAIN HANDLES** on Valves and Waste, add \$2.50.

Total Height from floor to top of Frame, 6 feet, 8½ inches.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: F-1366.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.

**F-1367.**—(WITH ORNAMENTAL BACK.)

F-1367. "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. Ornamental Back and 5-in. Aprons, 14 x 19 "Ideal" Basin (Duroware): all Nickel Plated, "Connecto" Combination Supply and Waste, with all Metal Handles (Compression Valves), Nickel Plated Brass Standard Trap and Supply Pipes, Nickel Plated Apron Supports and No. 19 Nickel Plated Cast Brass Legs.

PRICE AS DESCRIBED, WITH "ROLL EDGE" MOLDING, - - - \$56.75

For "Connecto" Supply and Waste with FULLER VALVES and IMPROVED AIR CHAMBERS on Supply Pipes, add \$3.00.

If with PORCELAIN HANDLES on Valves and Waste, add \$2.50.

F-1367 can also be furnished in Gray, Imperial, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

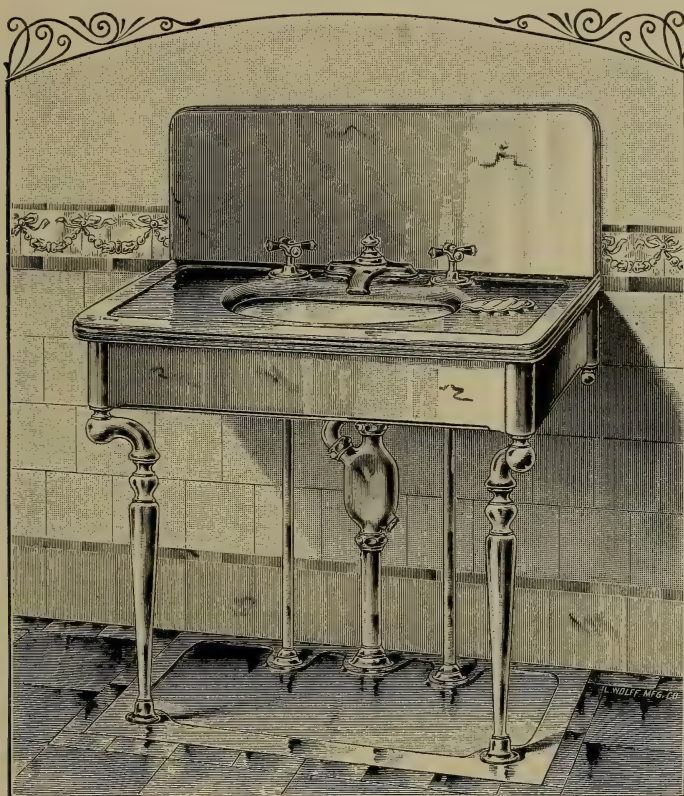
ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

The "Ideal" Basin is a new and original design. In shape it is a combination of the regular Oval and Straight Back Basins. It is ROOMIER than either, will keep CLEANER and will empty more RAPIDLY than any OTHER BASIN now in use.

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "DUROWARE," the glaze of which will not CRAZE, CRACK or PEEL OFF.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: F-1367.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



F-1368.—(WITH BEADED MOLDING.)

F-1368. "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. Back and 5-in. Aprons, 14 x 19 "Ideal" Basin (Duroware): all Nickel Plated, "Connecto" Combination Supply and Waste, with all Metal Handles (Compression Valves), Nickel Plated Brass Standard Trap and Supply Pipes, Nickel Plated Apron Supports and No. 19 Nickel Plated Cast Brass Legs.

PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - \$55.25.

For "Connecto" Supply and Waste with FULLER VALVES and IMPROVED AIR CHAMBERS on Supply Pipes, add **\$3.00.**

1¼-in. Italian Marble Floor Slab, 32 x 22, deeply Countersunk, with Nickel Plated Safe Waste Strainer, extra, **\$8.75.**

If with **PORCELAIN HANDLES** on Valves and Waste, add **\$2.50.**

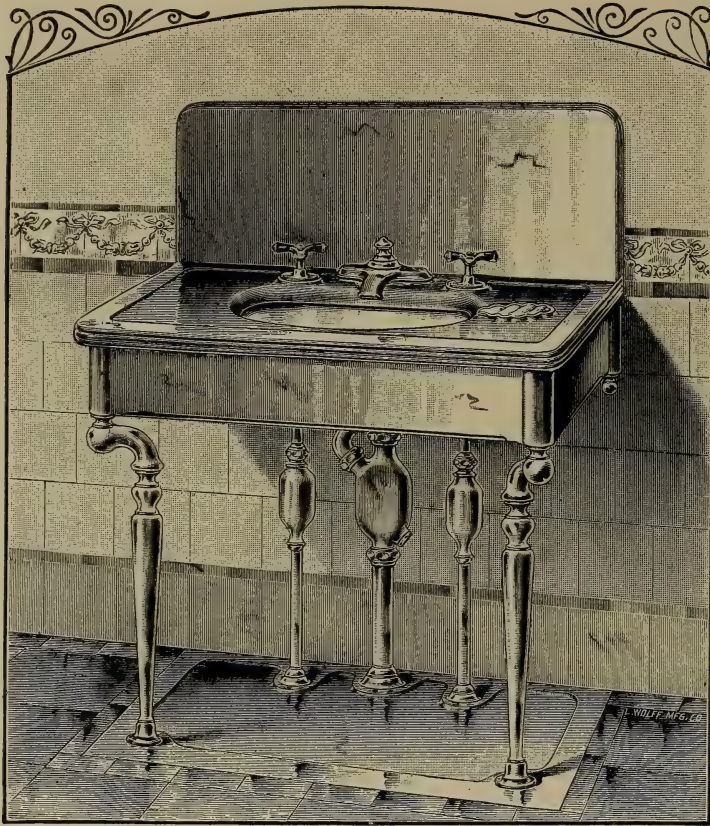
ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

The "Ideal" Basin is a new and original design. In shape it is a combination of the regular Oval and Straight Back Basins. It is **ROOMIER** than either, will keep **CLEANER** and will empty more **RAPIDLY** than any **OTHER BASIN** now in use.

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE**," the glaze of which will not **CRAZE**, **CRACK** or **PEEL OFF**.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: F-1368.

WOLFF'S "STANDARD" LAVATORIES—IDEAL BASIN.



F-1369.—(WITH BEADED MOLDING.)

F-1369. "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. Back and 5-in. Aprons, 14 x 19 "Ideal" Basin (Duroware): all Nickel Plated, "Connecto" Combination Supply and Waste, with all Metal Handles (Fuller Valves), Nickel Plated Brass Standard Trap and Supply Pipes, with Improved Air Chambers, Nickel Plated Apron Supports and No. 19 Nickel Plated Cast Brass Legs.

PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - \$58.25.

1¼-in. Italian Marble Floor Slab, 32 x 22, deeply Countersunk, with Nickel Plated Safe Waste Strainer, extra, \$8.75.

If with **PORCELAIN HANDLES** on Valves and Waste, add \$1.50.

Can be furnished in any kind of Marble or Onyx.

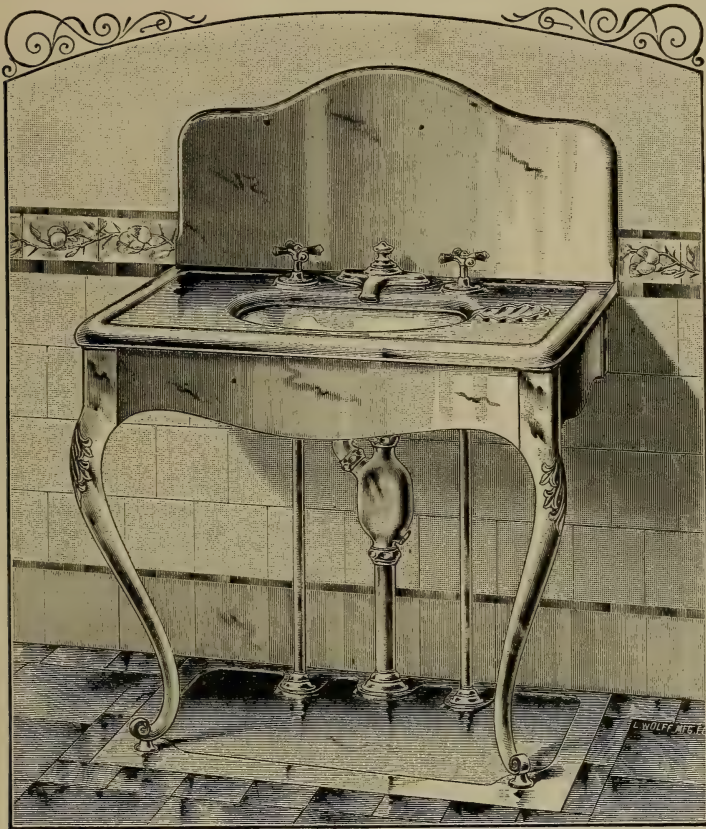
ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

The "Ideal" Basin is a new and original design. In shape it is a combination of the regular Oval and Straight Back Basins. It is **ROOMIER** than either, will keep **CLEANER** and will empty more **RAPIDLY** than any **OTHER BASIN** now in use.

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE**," the glaze of which will not **CRAZE**, **CRACK** or **PEEL OFF**.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: F. 1369.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.

**F-1370.**—(WITH ORNAMENTAL BACK.)

F-1370. "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. Ornamental Back and 5-in. Aprons, 14 x 19 "Ideal" Basin (Duroware): all Nickel Plated, "Connecto" Combination Supply and Waste, with all Metal Handles (Compression Valves), Nickel Plated Brass Standard Trap and Supply Pipes, Nickel Plated Apron Supports and No. 8 Nickel Plated Cast Brass Legs.

PRICE AS DESCRIBED, WITH "ROLL EDGE" MOLDING, - - - \$61.50.

For "Connecto" Supply and Waste with **FULLER VALVES** and **IMPROVED AIR CHAMBERS** on Supply Pipes, add **\$3.00**.

If with **PORCELAIN HANDLES** on Valves and Waste, add **\$2.50**.

F-1370 can also be furnished in Gray, Imperial, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

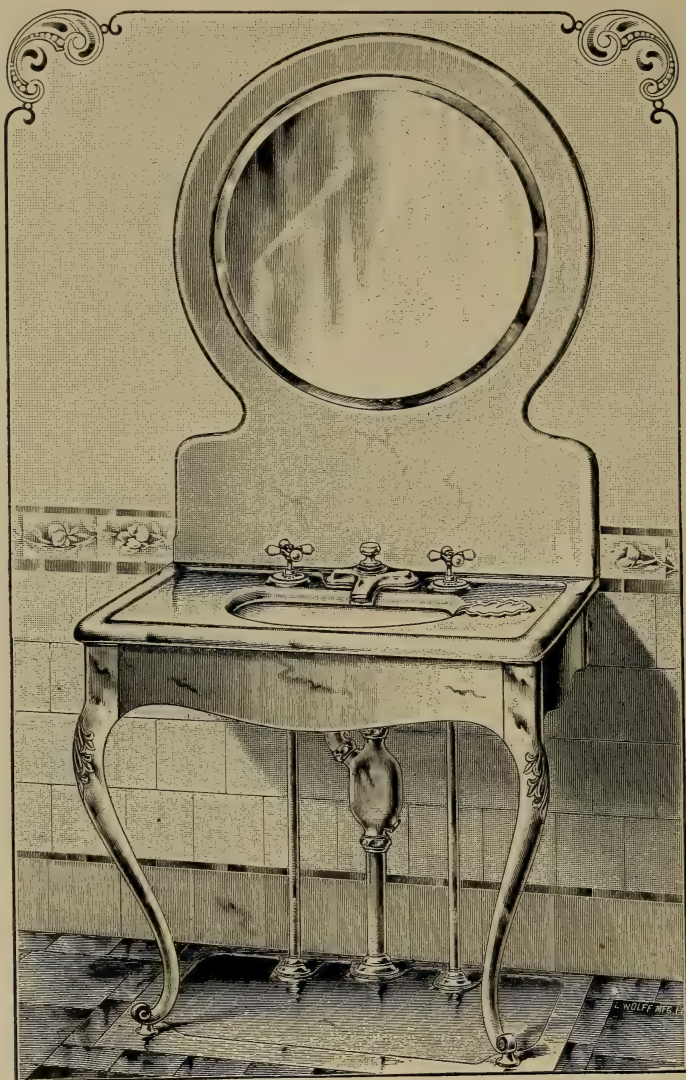
ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

The "Ideal" Basin is a new and original design. In shape it is a combination of the regular Oval and Straight Back Basins. It is **ROOMIER** than either, will keep **CLEANER** and will empty more **RAPIDLY** than any **OTHER BASIN** now in use.

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully **litted**, and are made of "**DUROWARE**," the glaze of which will not **CRAZE**, **CRACK** or **PEEL OFF**.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: F-1370.

WOLFF'S "STANDARD" LAVATORIES---IDEAL BASIN.

**F-1371.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1371 Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 32 x 22 inches, Shell Soap Cup and 5-inch Aprons, Marble Back and Mirror Frame in one piece, 1½-inch Beveled Mirror, 14x19 Ideal Basin (Duroware) all Nickel Plated Compression "Connecto" Combination Supply and Waste, with Porcelain Handles on Valves and Waste, Nickel Plated Brass Standard Trap and Straight Supply Pipes, Apron Supports and No. 8 Nickel Plated Cast Brass Legs.

PRICE, AS DESCRIBED, WITH "ROLL EDGE" MOLDING - - \$95.00.

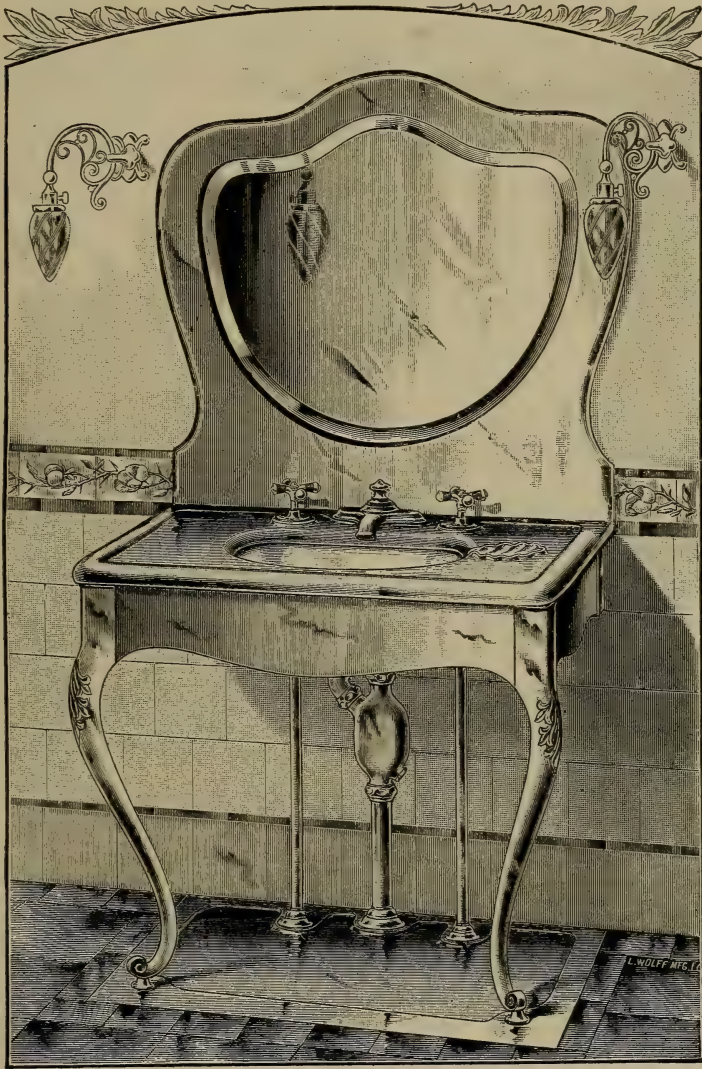
If with all Metal Handles on Supply and Waste deduct \$2.50.

If **F-1371** Lavatory is furnished with **FULLER "CONNECTO" SUPPLY AND WASTE**, with Porcelain Handles and **F-1506** Supply Pipes, with Air Chambers, add \$2.00.

Total Height, from Floor to Top of Frame, 6 ft. 4 in.

All parts are **FITTED** and **ADJUSTED BEFORE SHIPMENT**, thus **AVOIDING LOSS** of **TIME** and **TROUBLE** when setting in place.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.

**F-1372.**—(WITH FANCY MIRROR.)

F-1372. "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup and 5-in. Aprons, Marble Back and Mirror Frame in one piece, 1½-inch Fancy Beveled Mirror, 14 x 19 "Ideal" Basin (Duroware), all Nickel Plated, "Connecto" Combination Supply and Waste, with all Metal Handles (Compression Valves), Nickel Plated Brass Standard Trap and Supply Pipes, Apron Supports and No 8 Nickel Plated Cast Brass Legs.

PRICE AS DESCRIBED, WITH "ROLL EDGE" MOLDING, - - \$104.00.

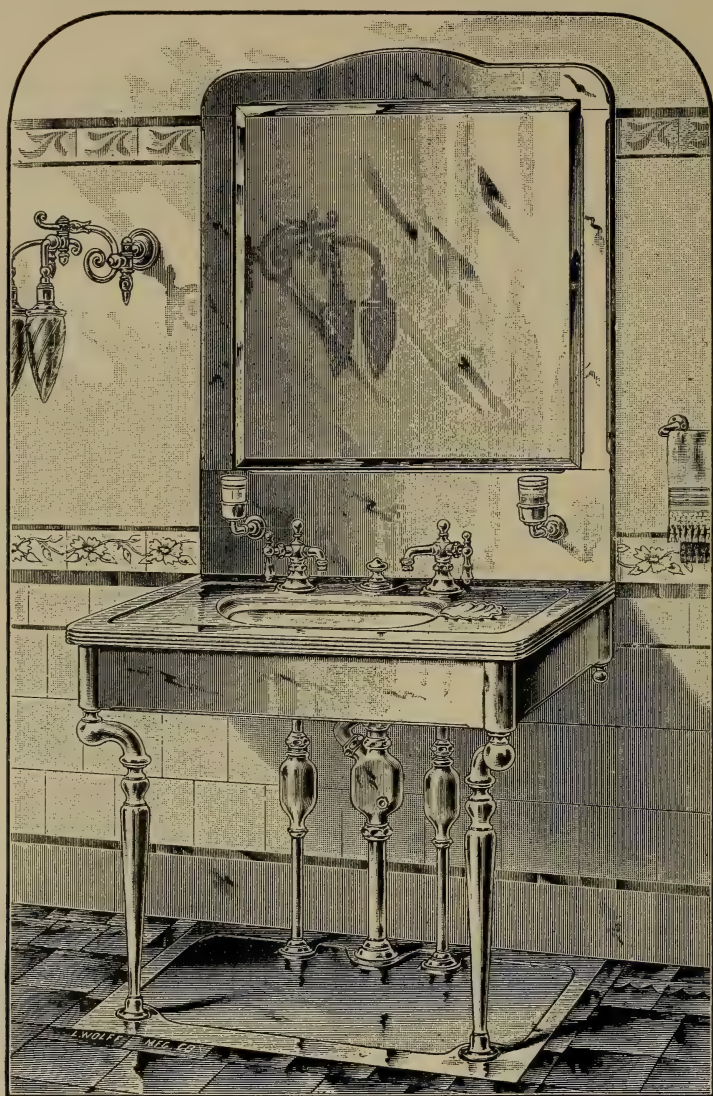
F-1372 can be furnished in Onyx, Fancy Imported or any Domestic Marble.

If with PORCELAIN HANDLES on Valves and Waste, add \$2.50.

Extreme Width of Mirror Frame, 3 ft.; Total Height from floor to top of Frame, 6-ft. 4-in.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1372

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



F-1373.

F-1373. Lavatory includes $1\frac{1}{4}$ -inch Countersunk Italian Marble Slab, 32 x 22-inches, with Fancy Shell Soap Cup, 16-inch high Back and 5-inch Apron on front and ends, 14 x 19 "Ideal" Basin (Duroware), 3-inch wide Marble Mirror Frame and $1\frac{1}{2}$ -inch Beveled Mirror, two Tumbler Holders, two No. 10 Nickel Plated Improved Fuller Faucets, Nickel Plated all over Ideal Waste, Nickel Plated Brass Adjustable Standard Trap, two Nickel Plated Brass Supply Pipes with Air Chambers, two Nickel Plated Apron Supports and Nickel Plated Brass No. 19 Legs.

PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - \$82.25.

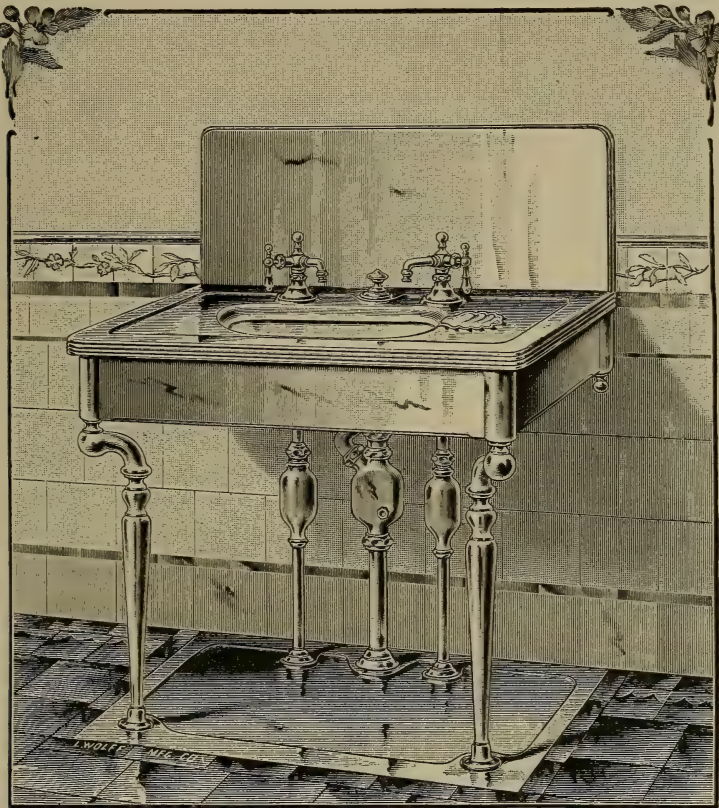
$1\frac{1}{4}$ -inch Italian Marble Floor Slab, 32 x 22-inches, deeply Countersunk, with Nickel Plated Safe Waste Strainer and Coupling, extra, \$8.75.

If with **PORCELAIN HANDLES** on Faucets and Waste, add \$1.50.

If without Tumbler Holders, deduct \$3.00.

F-1373 can also be furnished in Gray, Imperial, Old Red and other Tennessee Marbles, in Onyx or fancy colored Imported Marbles; and any size, with right or left hand end as may be required.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



F-1375.—(WITH IDEAL WASTE.)

F-1375. "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. Back and 5 in. Aprons, 14 x 19 "Ideal" Basin (Duroware): two No. 10 Nickel Plated Improved Fuller Faucets, all Nickel Plated "Ideal" Waste, Nickel Plated Brass Standard Trap and Supply Pipes, with Improved Air Chambers, Nickel Plated Apron Supports and No 19 Cast Brass Legs.

PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - \$54.25.

1¼-in. Italian Marble Floor Slab, 32 x 22, deeply Countersunk, with Nickel Plated Safe Waste Strainer, extra, \$8.75.

Italian Marble Wainscoting for above, 32 x 28¾-in., extra \$6.50.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

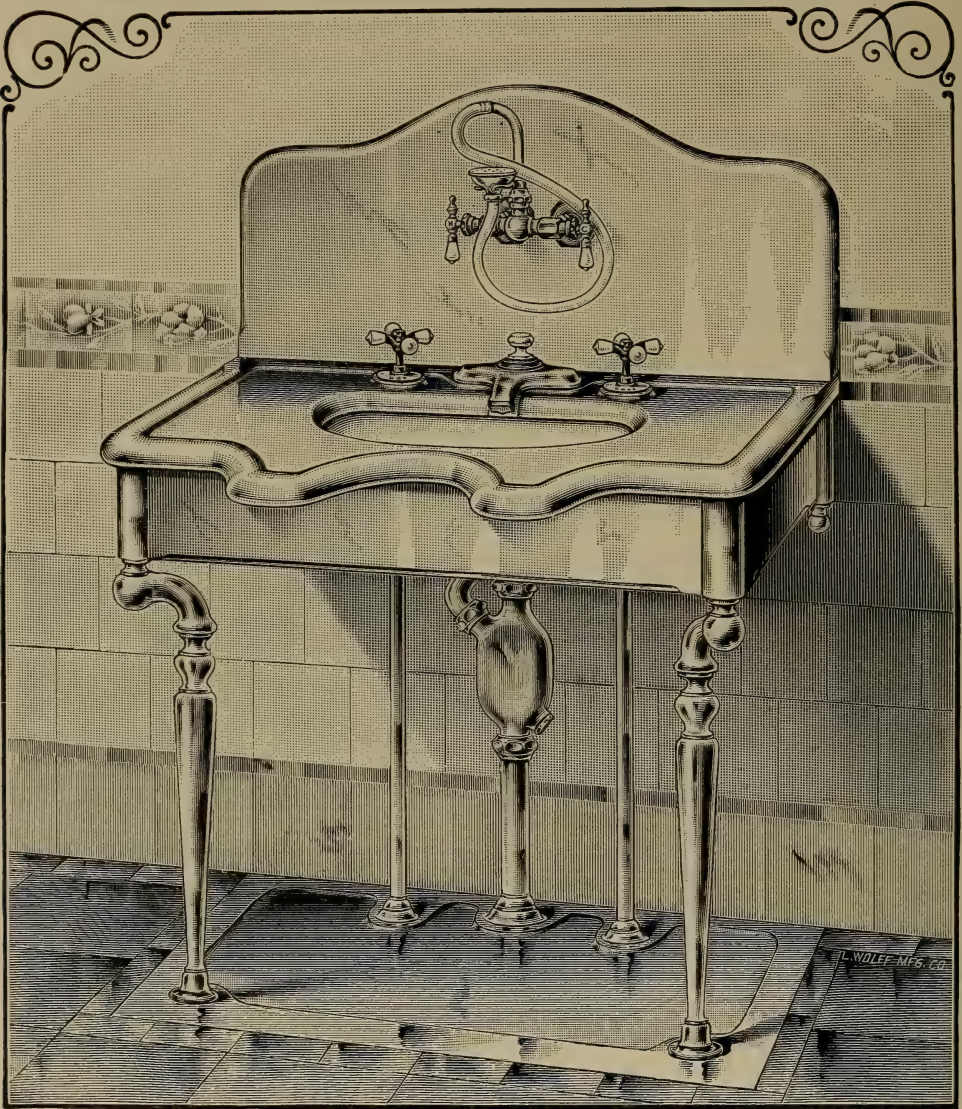
Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 399 to 408.

The Supply Pipes, Trap and Legs are Adjustable

F-1375 can also be furnished in Gray, Imperial, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1375.

WOLFF'S "STANDARD" SHAMPOO LAVATORY.

**F-1376.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1376 Standard Shampoo Lavatory includes 36 x 26 x 1½ inches Italian Marble Slab with 18 in. Ornamental Back and 5 in. Aprons, 14 x 19 in. "Ideal" Basin (Duroware) all Nickel Plated Compression "Connecto" Combination Supply and Waste with Porcelain Handles on Valves and Waste, Nickel Plated Fuller Shampoo Faucet with Porcelain Handles and Shampoo Attachment with Rubber Hose and Sprinkler, Nickel Plated Brass Standard Trap and Straight Supply Pipes, Nickel Plated Apron Supports and No. 19 Nickel Plated Cast Brass Legs.

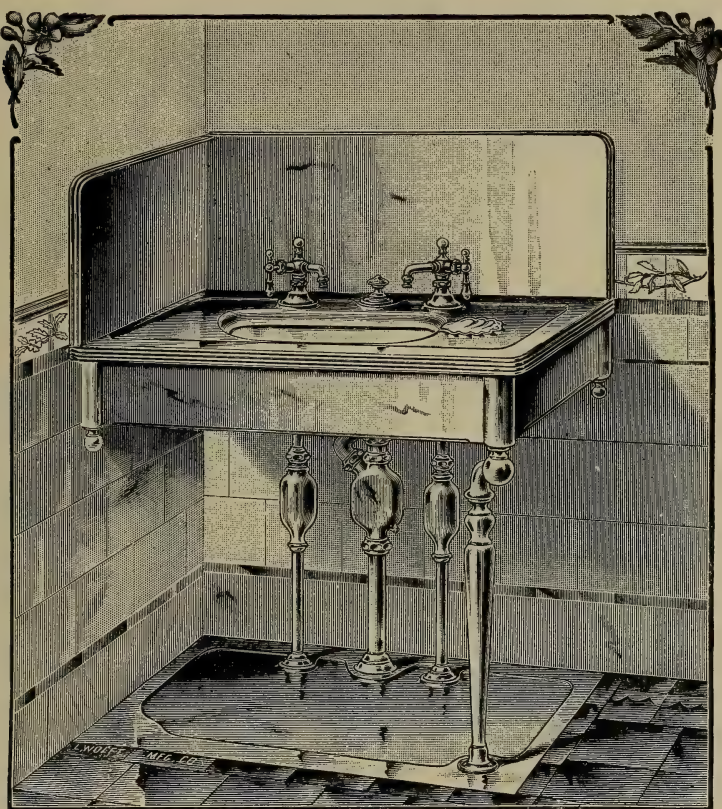
PRICE, AS DESCRIBED, WITH "ROLL-EDGE" MOLDING - - - \$83.75

If with All Metal Handles on Supply Valves and Waste and on Shampoo Cock, deduct \$3.25.

If F-1376 Lavatory is furnished with FULLER "CONNECTO" SUPPLY AND WASTE, with Porcelain Handles and F-1506 Supply Pipes, with Air Chambers, add \$2.00.

The advantages obtained in the special design of this Lavatory, are, FACILITY in Shampooing, PROXIMITY of bather to fixture in use, AFFORDS HEAD REST and permits attendant to operate MORE THOROUGHLY and with greater protection to recipient.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



F-1378.—(WITH IDEAL WASTE.)

F-1378. "Standard" Lavatory includes 32 x 22 x 1¼ in. Italian Marble Slab, Shell Soap Cup, 16-in. Back and Left Hand End, and 5 in. Aprons, 14 x 19 "Ideal" Basin (Duroware): two No. 10 Nickel Plated Improved Fuller Faucets, all Nickel Plated "Ideal" Waste, Nickel Plated Brass Standard Trap and Supply Pipes, with Improved Air Chambers, Nickel Plated Apron Supports and No. 19 Cast Brass Leg.

PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - \$52.25.

1¼-in. Italian Marble Floor Slab, 32 x 22, deeply Countersunk, with Nickel Plated Safe Waste Strainer, extra, \$8.75.

Italian Marble Wainscoting for above, 32 x 28¾-in. and 22 x 28¾-in., extra, \$11.00.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

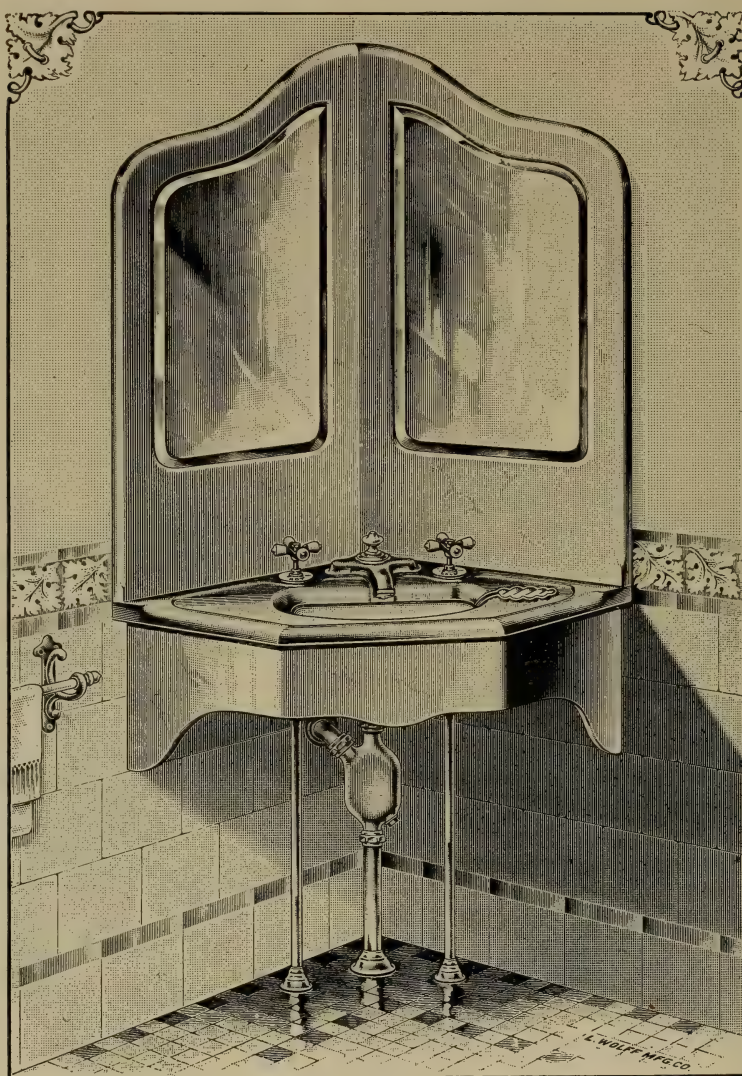
Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 399 to 408.

The Supply Pipes, Trap and Leg are Adjustable

F-1378 can also be furnished in Gray, Imperial, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1378.

WOLFF'S "STANDARD" OPEN LAVATORIES--IDEAL BASIN.



F-1379.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F--1379 Standard Lavatory includes $1\frac{1}{4}$ -inch Countersunk Italian Marble Octagon Slab, 24x24 inches, with Fancy Shell Soap Cup, 5-inch Apron on Front and 9-inch Apron Brackets on Sides. Marble Backs and Mirror Frames, two $1\frac{1}{2}$ -inch Beveled Mirrors, 14x19 Ideal Basin (Duroware). All Nickel Plated Compression "Connecto" Combination Supply and Waste, with Porcelain Handles on Valves and Waste, Nickel Plated Brass Standard Trap and Straight Supply Pipes and Concealed Apron Supports.

PRICE, AS DESCRIBED, - - - - - \$95.50

If Slab is 26x26 inches, instead of 24x24, add \$6.25

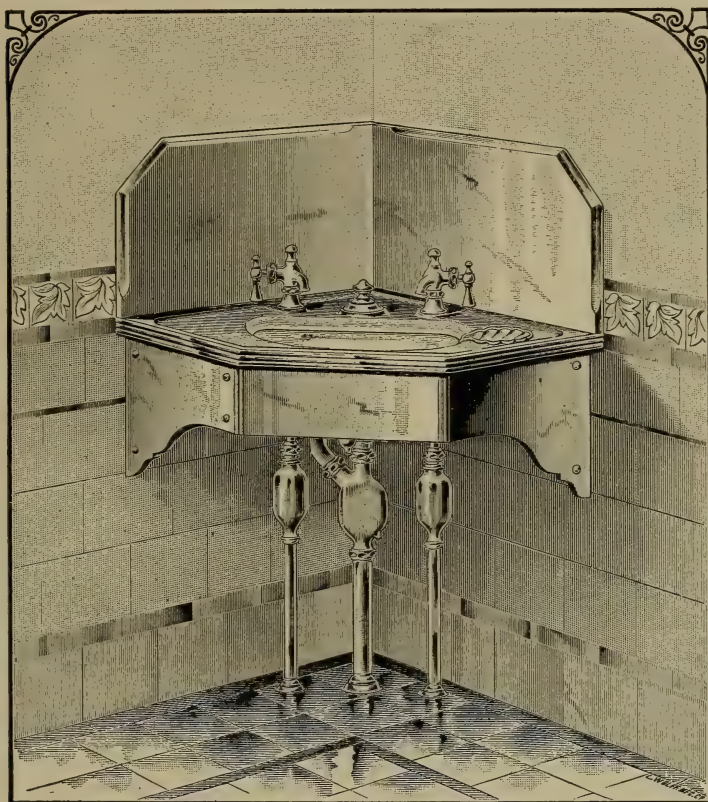
If with all Metal Handles on Valves and Waste, deduct \$2.50.

If with **FULLER CONNECTO SUPPLY** and **WASTE**, with Porcelain Handles and F-1506 Supply Pipes with Air Chambers, add \$2.00.

Total Height, from Floor to top of Frame, 6 ft. 8 in.

All parts are **FITTED** and **ADJUSTED BEFORE SHIPMENT**, thus **AVOIDING LOSS** of **TIME** and **TROUBLE** when setting in place.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.

**F-1380.**—(WITH IDEAL WASTE.)

F-1380. "Standard" Lavatory includes 1¼-inch Countersunk Italian Marble Octagon Slab, 24 x 24-inches, with Fancy Shell Soap Cup, 5-inch Apron on front and 9-inch Apron Brackets on sides, 16-inch High Backs, 14 x 19-inch "Ideal" Basin (Duroware), two No. 12 Fuller Faucets, all Nickel Plated Ideal Waste, Nickel Plated Brass Adjustable Standard Trap, two Nickel Plated Brass Supply Pipes with Improved Air Chambers and two concealed Apron Supports.

PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - \$46.75.

If Slab is 26 x 26 inches instead of 24 x 24 inches, add \$2.00.

1¼-inch Octagon Italian Marble Floor Slab, 24 x 24 inches, deeply Countersunk, with Nickel Plated Safe Waste Strainer and Coupling, extra, \$7.25.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

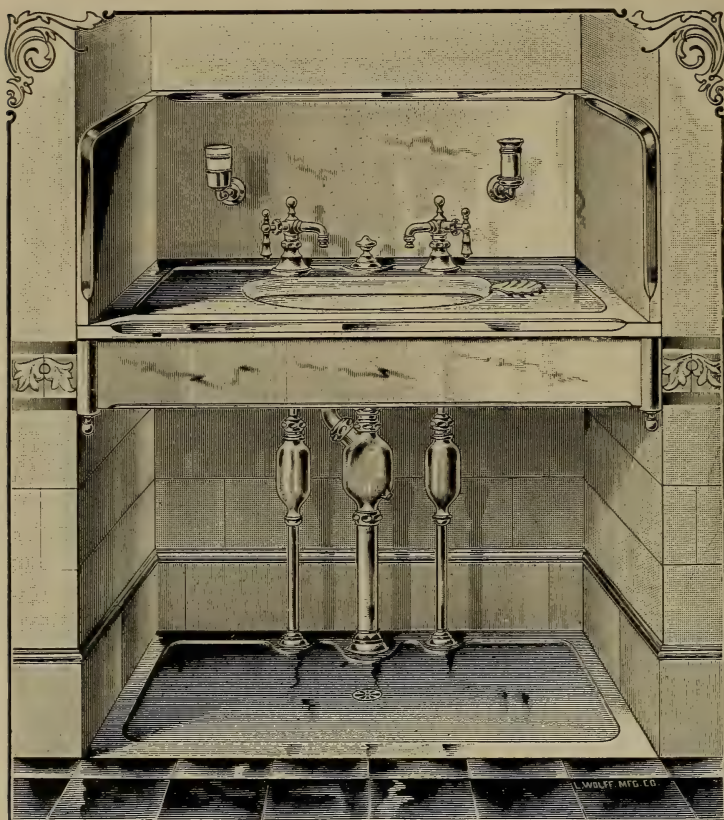
Towel Racks, Brush and Sponge Holders are shown on pages 399 to 408.

The Supply Pipes and Trap are adjustable.

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "DUROWARE," the glaze of which will not CRAZE, CRACK or PEEL OFF.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: F-1380.

WOLFF'S OPEN LAVATORIES WITH "IDEAL" BASIN.

**F-1381.**—(WITH "IDEAL" WASTE.)

F-1381. "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. High Back and Ends and 5-in. Apron on front, 14 x 19-in. "Ideal" Basin (Duroware), two No. 10 Fuller Faucets, all Nickel Plated Ideal Waste, Nickel Plated Brass Standard Trap, two Nickel Plated Brass Supply Pipes with Improved Air Chambers, two Nickel Plated Apron Supports and two Nickel Plated Tumbler Holders

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - \$51.50.

1¼-in. Italian Marble Floor Slab 32 x 22-in., deeply Countersunk, with Nickel Plated Safe Waste Strainer and Coupling, extra, \$8.75

If without Tumbler Holders, deduct \$3.00.

Towel Racks, Brush and Sponge Holders are shown on pages 399 to 408.

The Supply Pipes and Trap are adjustable.

F-1381 can also be furnished in Gray, Imperial, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "DUROWARE," the glaze of which will not CRAZE, CRACK or PEEL OFF.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: F-1381.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.

**F-1382.**

F-1382. 'Standard' Lavatory includes 1 $\frac{1}{4}$ -inch Countersunk Italian Marble Slab, 32 x 22 inches, with Fancy Shell Soap Cup and 16-inch High Back, 14 x 19-inch Ideal 'Duroware' Embossed Basin, two No. 4 Nickel Plated Improved Fuller Faucets, Nickel Plated all over Ideal Waste, Nickel Plated Brass Adjustable Standard Trap, two Nickel Plated Brass Supply Pipes with Improved Air Chambers and Stop Valves, and two No. 27 Nickel Plated Cast-Brass Brackets and Braces to Wall.

PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - - \$52.00.

Extra Fancy Shell Soap Cup or Brush Cup, extra, \$3.25.

1 $\frac{1}{4}$ -inch Italian Marble Floor Slab, 32 x 22-inches, with corners to conform with Slab, with Waste Strainer and Coupling, extra, \$8.75.

Italian Marble Wainscoting for above, 32 x 28 $\frac{3}{4}$ -inches, extra, \$6.50.

If with No. 26 Brackets, shown on page 391, deduct \$1.00; if without Stop Valves, deduct \$2.00.

If with Plain, in place of Embossed Basin, deduct \$1.00.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

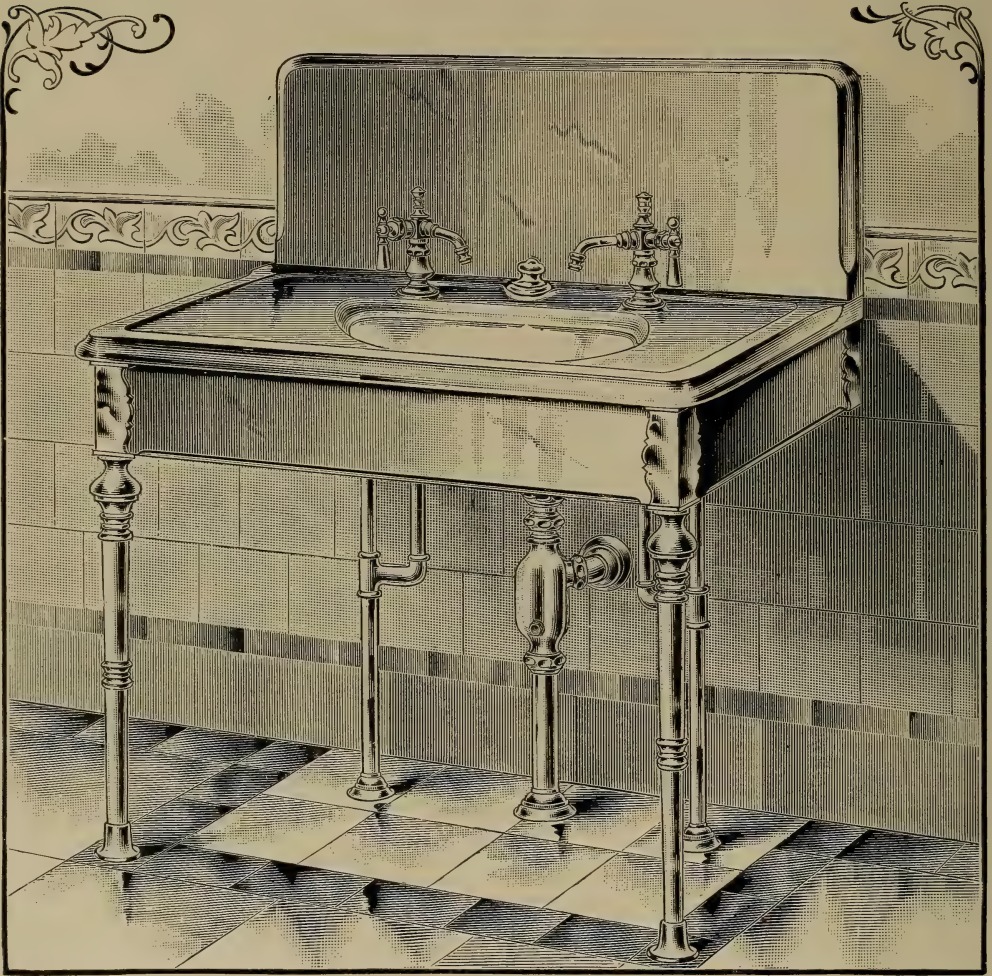
Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 399 to 408.

The Supply Pipes and Trap are Adjustable.

F-1382 can also be furnished in Gray, Imperial, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.. F-1382.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.

**F-1383.**

F-1383. Lavatory includes 1¼-in. Countersunk Italian Marble Slab 22 x 32-in., with 12-in. High Back and 5-in. Apron on front and ends, 14 x 19-in. "Ideal" Basin (Duroware) and Nickel Plated all over Ideal Waste, two No. 4 Fuller Nickel Plated Faucets, No. O Nickel Plated Brass Trap, two Nickel Plated No. O Cast Brass Apron Legs, two No. O Apron Supports and two Nickel Plated No. O Brass Supply Pipes with Air Chambers and Floor Flanges.

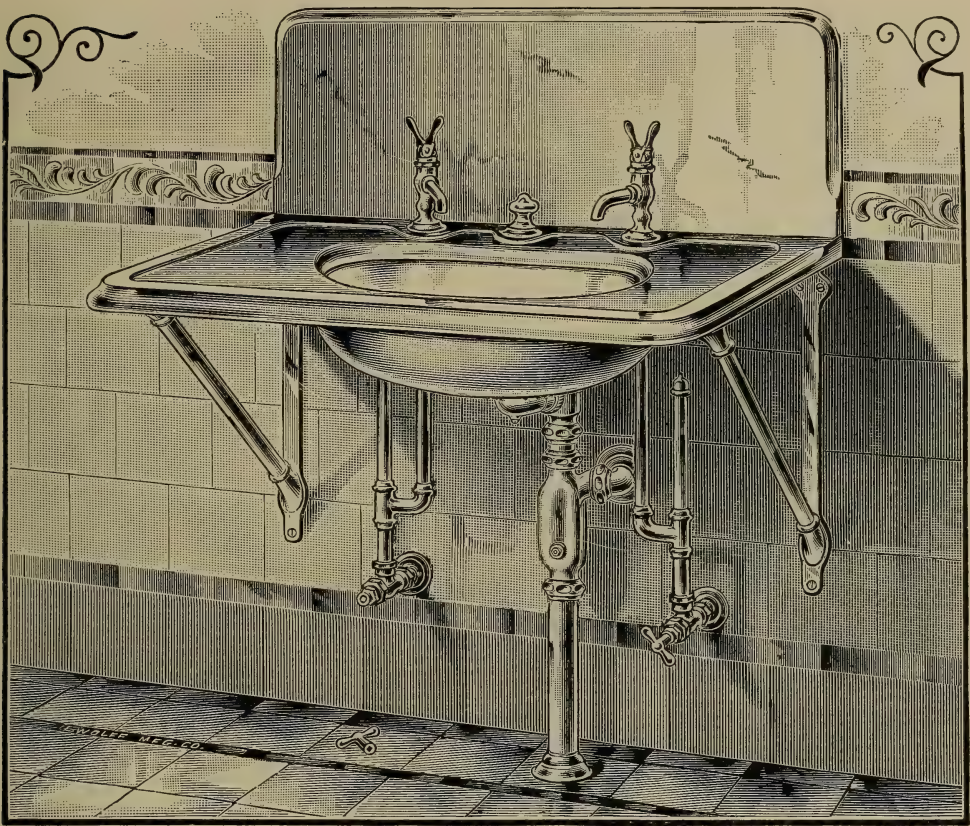
PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - \$43.50.

F-1383 can also be furnished with Right or Left Hand End (see F-1407) as may be desired; if so furnished, deduct from above price 85c.

Can also be furnished in Pink Tennessee Marble.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1383.

WOLFF'S OPEN LAVATORIES—"IDEAL" BASIN.



F-1384.

F-1384 Lavatory includes $1\frac{1}{4}$ -in. Italian Marble Slab 22×30 in. and 12-in. Back, 14×19 "Ideal" Basin, all Nickel Plated "Ideal" Waste, two Nickel Plated Doherty Self-Closing Basin Cocks, two Nickel Plated Brass Supply Pipes, with Air Chambers and Loose Key Stop Valves, Nickel Plated Cast Brass No. O Trap with Adjustable Connection, Waste to floor and Vent to wall and two 16×18 Nickel Plated Brass Brackets

Wall and Floor Flanges for Trap and Supplies.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - - \$37.50.

If with Supply Pipes to floor, add 50c.

If with Nickel Plated Brass Supply Pipes to floor (F-1543), without Stop Valves, deduct \$1.50.

If with 1-in. Air Chambers on Supply Pipes, add \$1.50.

GIELOW SELF-CLOSING FAUCETS (F-532), can be furnished at same price.

If with "Columbian" Basin, as shown in F-1659, deduct \$2.50.

Above can be arranged with any of our Lavatory Fittings, shown elsewhere, and furnished in any kind of Marble.

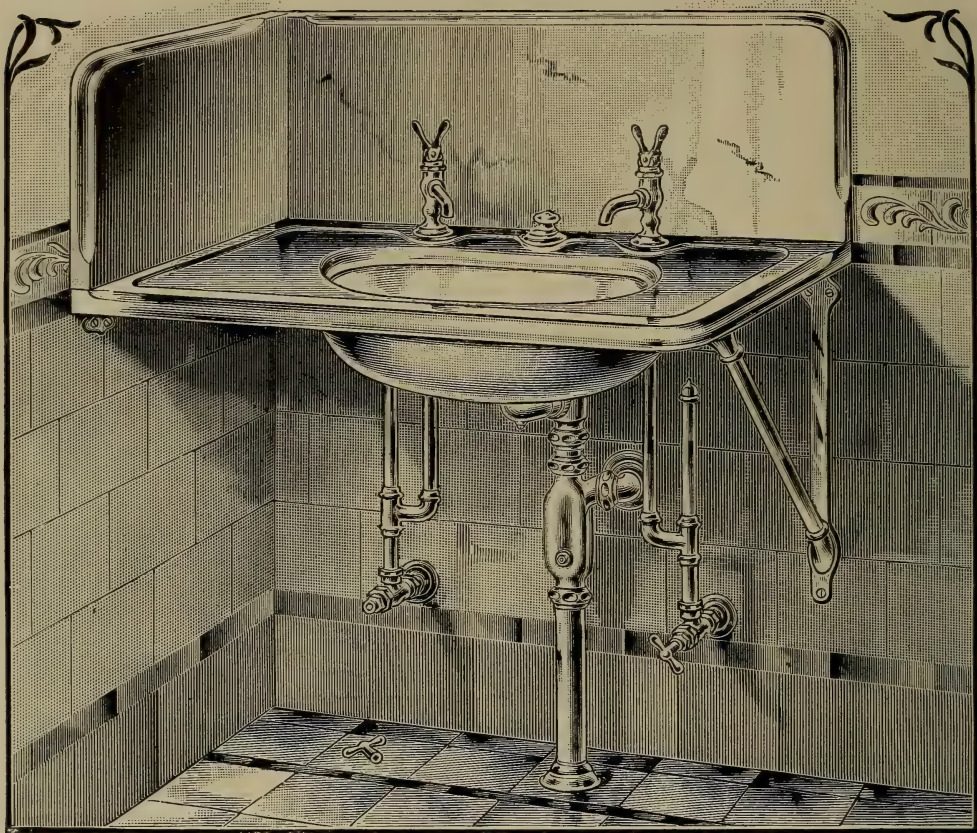
THE SUPPLY PIPES ARE IRON PIPE SIZE, AND OF THE BEST ANNEALED DRAWN TUBING.

For other Faucets, see elsewhere.

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "DUROWARE," which will not CRAZE, CRACK or PEEL OFF.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1384.

WOLFF'S OPEN LAVATORIES—"IDEAL" BASIN.

**F-1386.**

F-1386. Lavatory includes 1 $\frac{1}{4}$ -in. Italian Marble Slab 22 x 30 in. and 12-in. Back, and Left hand End, 14 x 19 "Ideal" Basin, all Nickel Plated "Ideal" Waste, two Nickel Plated Doherty Self-Closing Basin Cocks, two Nickel Plated Brass Supply Pipes with Air Chambers and Loose Key Stop Valves, Nickel Plated Cast Brass No. O Trap with Adjustable Connection, Waste to floor and Vent to wall and one 16 x 18 Nickel Plated Brass Bracket and two Nickel Plated Angle Clamps.

Wall and Floor Flanges for Trap and Supplies.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - \$38.00.

If with Supply Pipes to floor, add 50 cents.

If with Nickel Plated Brass Supply Pipes to floor (F-1543), without Stop Valves, deduct \$1.50.

If with 1-in. Air Chambers on Supply Pipes, add \$1.50.

GIELOW SELF-CLOSING FAUCETS (F-532), can be furnished at same price.

If with "Columbian" Basin, as shown in F-1659, deduct \$2.50.

Above can be arranged with any of our Lavatory Fittings, shown elsewhere, and furnished in any kind of Marble.

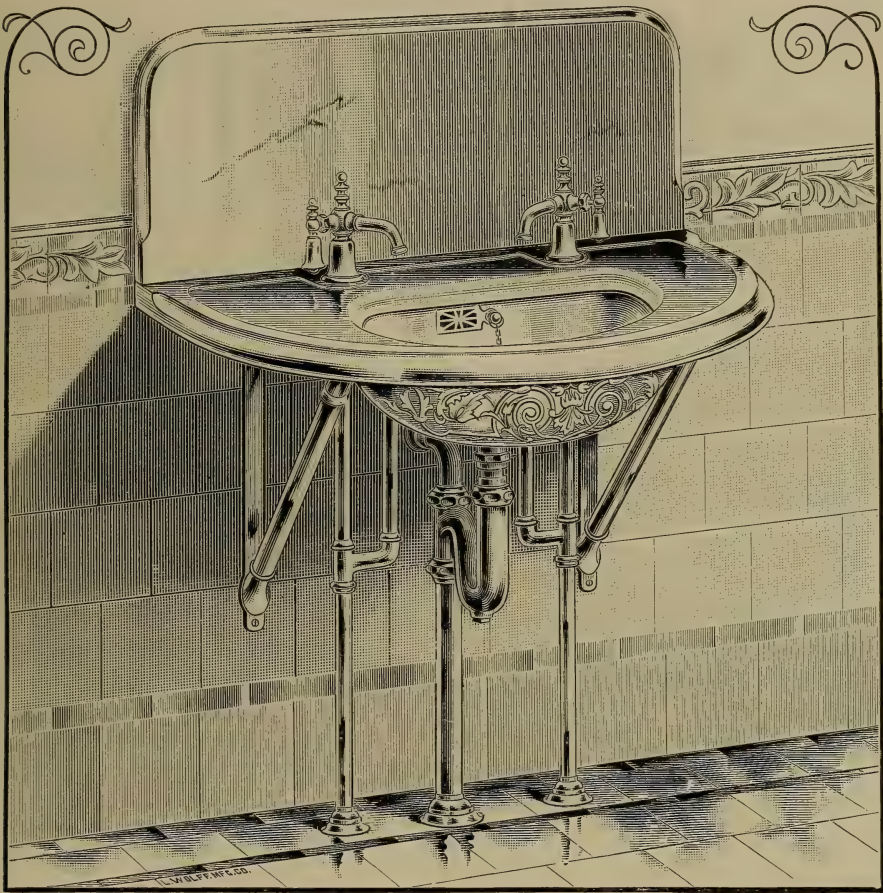
THE SUPPLY PIPES ARE IRON PIPE SIZE, AND OF THE BEST ANNEALED DRAWN TUBING.

For other Faucets, see elsewhere.

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "DUROWARE," which will not **CRAZE, CRACK** or **PEEL OFF**.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: F-1386.

WOLFF'S "STANDARD" OPEN LAVATORIES—COLUMBIAN BASIN.

**F-1387.**—(COLUMBIAN BASIN.)

F-1387. "Standard" Lavatory includes 1¼-inch Countersunk Italian Marble Slab 30 x 20, with 12-inch Back, 14 x 19 Colombian Basin, two No. 14 Nickel Plated Fuller Faucets, Nickel Plated Brass Trap and Nickel Plated Brass Supply Pipes, with Air Chambers and two 16 x 18 Nickel Plated Brass Brackets.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - \$34.00.

If with 10-inch Back, deduct 60c.

If with Plain Bowl in place of Embossed, deduct \$1.00.

If with Ideal Basin and Nickel Plated Waste, as shown in F-1661 and F-1558, Nickel Plated Trap, and 21-inch wide Slab, add \$3.50.

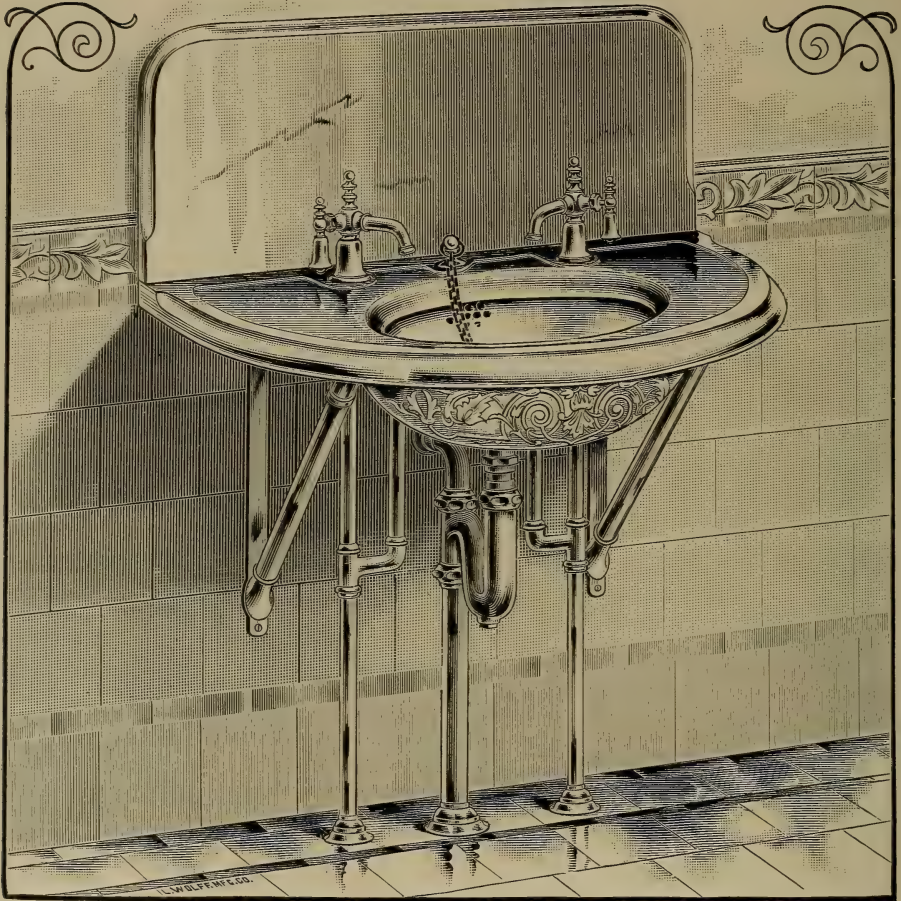
ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

See page 412 for Sectional Cut of Colombian Basin.

The Supply Pipes are Iron Pipe size, and of the best Annealed Drawn Tubing.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ., F-1387.

WOLFF'S "STANDARD" OPEN LAVATORIES.

**F-1388.**—(OVAL BASIN.)

F-1388. "Standard" Lavatory includes 1 $\frac{1}{4}$ -inch Countersunk Italian Marble Slab 30 x 20 inches, with 12-inch Back, 14 x 17 Oval Embossed Basin, with Patent Overflow and Rubber Stopper, two No. 14 Nickel Plated Fuller Faucets, Nickel Plated Brass Trap, and Nickel Plated Brass Supply Pipes with Air Chambers, and two 16 x 18-inch Nickel Plated Brass Brackets.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - \$30.00

Deduct if with Nickel Plated Iron Brackets, \$3.50.

If with Plain Bowl in place of Embossed, deduct 75 cents.

If with 10-inch Back, deduct 60 cents.

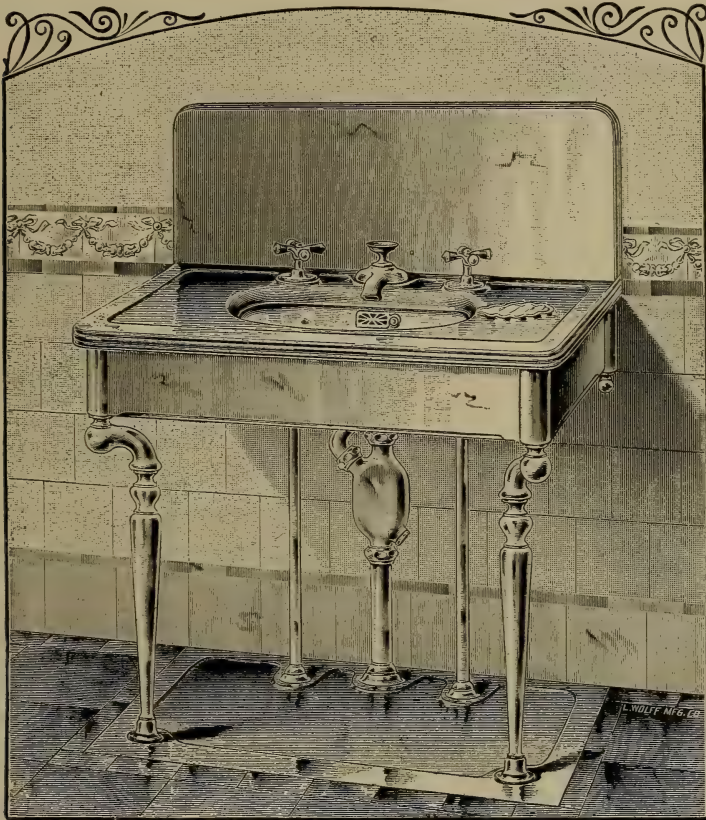
If with Nickel Plated all over Ideal Basin Waste, and No. O Nickel Plated Trap (F-1558), and 21-inch wide Slab, add \$5.00.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

The Supply Pipes are Iron Pipe size, and of the best Annealed Drawn Brass Tubing.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ : F-1388.

WOLFF'S "STANDARD" OPEN LAVATORIES—COLUMBIAN BASIN.

**F-1389.**

F-1389. "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. Back and 5-in. Aprons, 14 x 19-in. Columbian Basin (Duroware), all Nickel Plated Compression Supply Valves, Nickel Plated Brass Standard Trap and Supply Pipes, Nickel Plated Apron Supports and No. 19 Nickel Plated Cast-Brass Legs.

PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - \$51.75.

If with Fuller Supply Valves, add \$1.00.

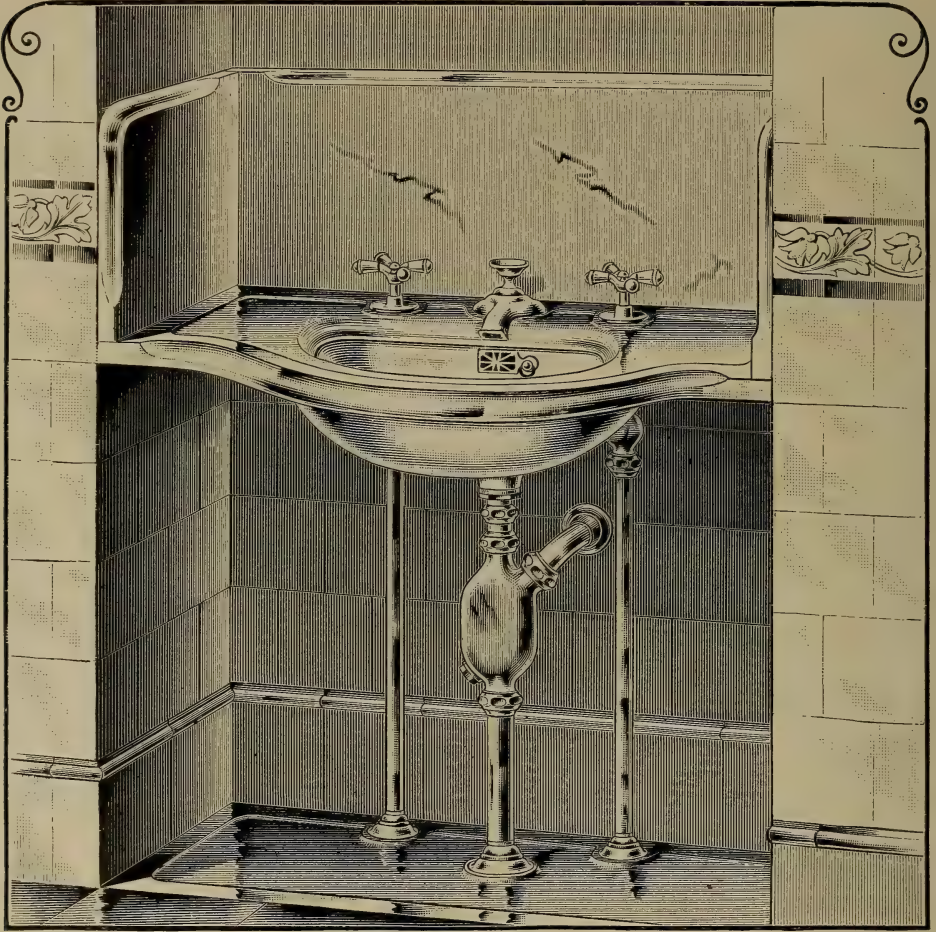
If with Supply Pipes with Improved Air Chambers, add \$3.00.

F-1389. can be furnished in any kind of Marble, and with Molding as may be desired, also with 14 x 17 "Ideal" Basin.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ., F-1389.

WOLFF'S "STANDARD" OPEN LAVATORIES—COLUMBIAN BASIN.

**F-1390.**

F-1390. Lavatory includes $1\frac{1}{4}$ -inch Countersunk Italian Marble Slab 36 inches long by 22 inches across center, by 16 inches at Wall Ends, with 16-inch High Back and two Ends (Ends 16x16) 14 x 19 Columbian Basin (Duroware), Columbian Connected Supply with Ring Cup, Nickel Plated Brass Standard Trap and Supply Pipes and four Brass Angle Clamps.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - \$42.75.

If with Fuller Supply Valves, add \$1.00.

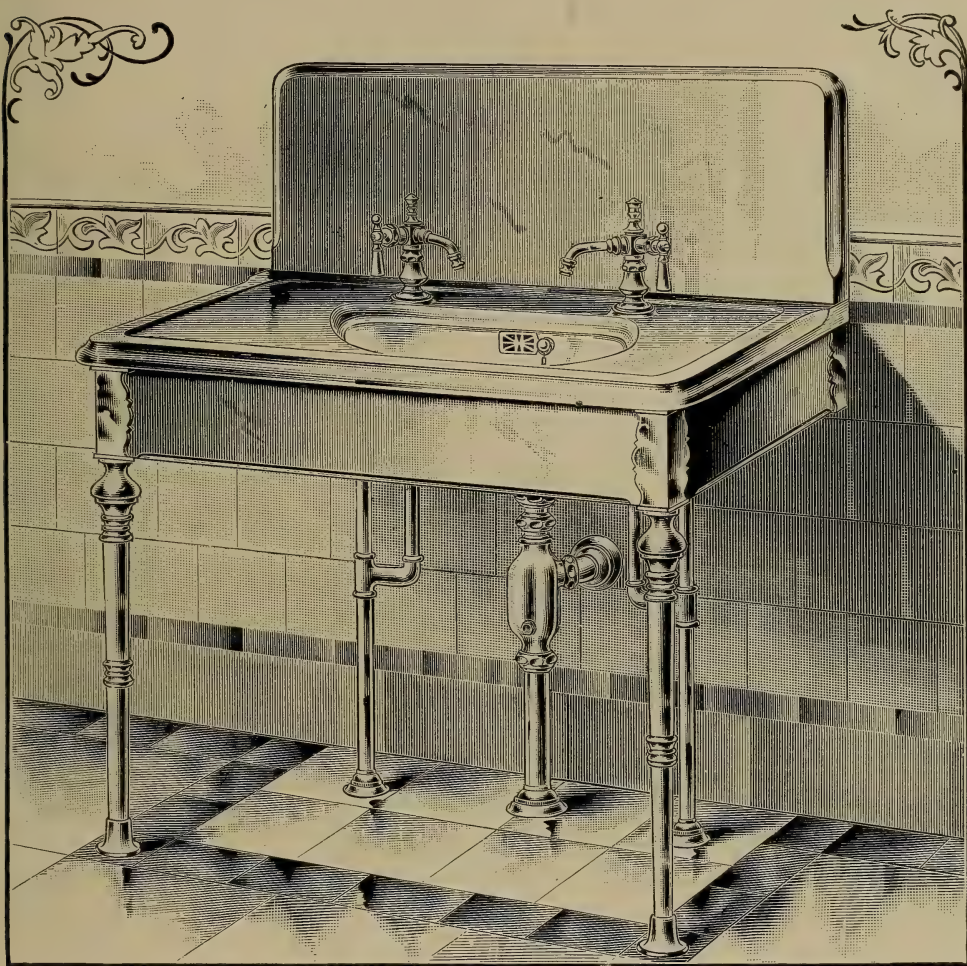
If with Supply Pipes with Improved Air Chambers, add \$3.00.

F-1390 can be furnished in any kind of Marble, and with Molding as may be desired, also with 14 x 17 "Ideal" Basin.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: F-1390.

WOLFF'S "STANDARD" OPEN LAVATORIES — COLUMBIAN BASIN.

**F-1391.**

F-1391 Lavatory includes $1\frac{1}{4}$ -in. Countersunk Italian Marble Slab 22 x 32-in., with 12-in High Back and 5-in. Apron on front and ends, 14 x 19-in. "Columbian" Basin (Duroware) two No. 4 Fuller Nickel Plated Faucets, No. O Nickel Plated Brass Trap, two Nickel Plated No. O Cast Brass Apron Legs, two No. O Apron Supports and two Nickel Plated No. O Brass Supply Pipes with Air Chambers and Floor Flanges.

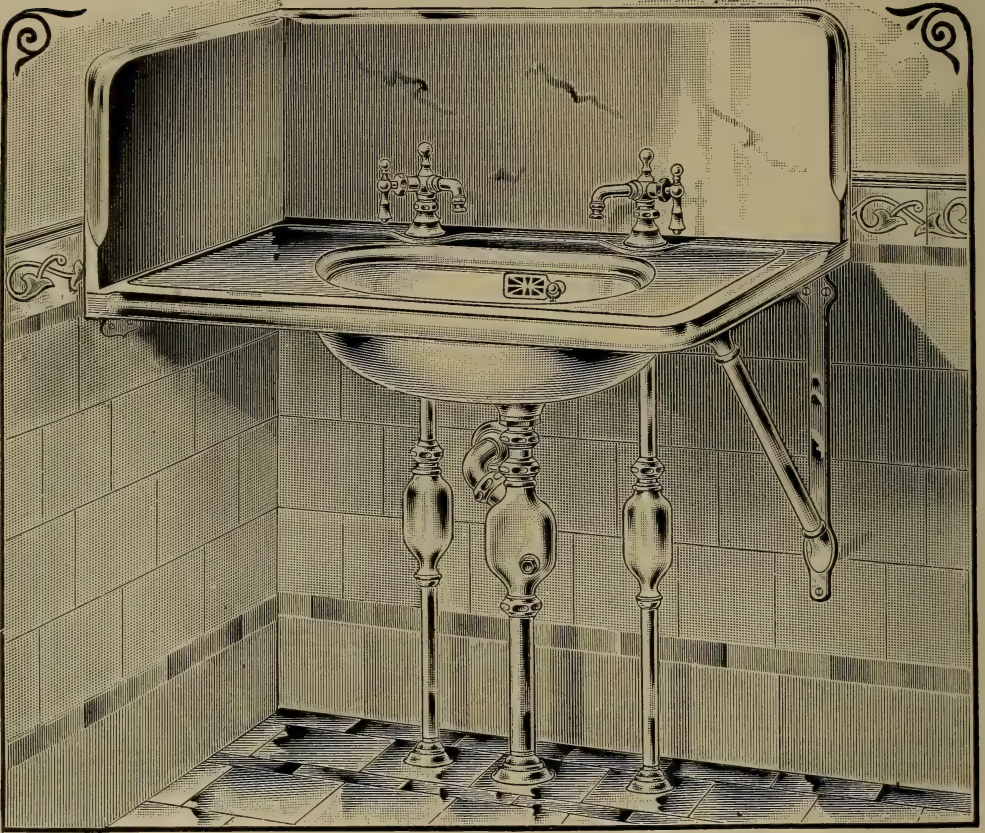
PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - \$41.00.

F-1391 can also be furnished with Right or Left Hand End (see F-1407) as may be desired; if so furnished, deduct from above price 85c.

Can also be furnished in Pink Tennessee Marble.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1391.

WOLFF'S OPEN LAVATORIES—COLUMBIAN BASIN.

**F-1392.**—(WITH BACK AND LEFT-HAND END).

F-1392. Lavatory includes $1\frac{1}{4}$ -inch Countersunk Italian Marble Slab 22×32 inches, and 12-inch High Back and Left-Hand End, 14×19 "Columbian" Basin with Removable Overflow Strainer, two Nickel Plated No. 10 Fuller Faucets, Nickel Plated Standard Supply Pipes, with Improved Air Chambers, Nickel Plated Standard Adjustable Trap with Vent to wall and one 18×20 Nickel Plated Brass Bracket.

Wall and Floor Flanges for Trap and Supplies.

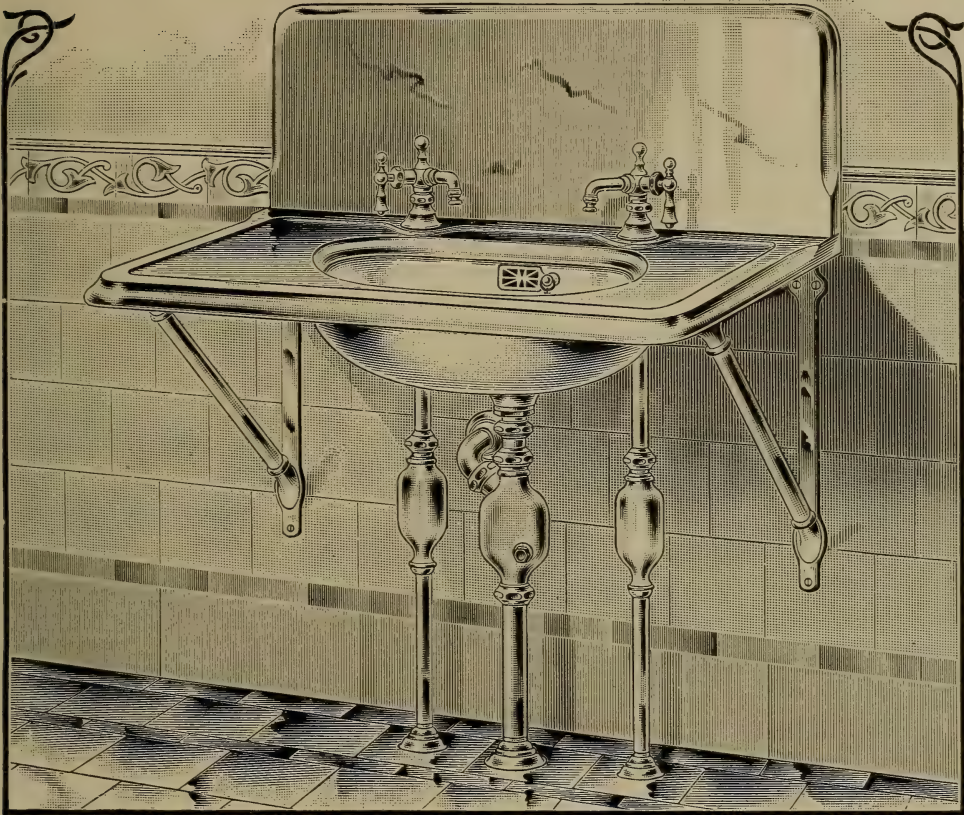
PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - \$38.50.

If with "Ideal" Basin and "Ideal" Waste, as shown in F-1661, add \$2.50.

For other Faucets, see elsewhere.

"Columbian" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "DUROWARE," which will not CRAZE, CRACK or PEEL OFF.

WOLFF'S OPEN LAVATORIES—COLUMBIAN BASIN.

**F-1393.**—(WITH SINGLE BACK).

F-1393. Lavatory includes $1\frac{1}{4}$ -inch Countersunk Italian Marble Slab 22x32 inches, and 12-inch High Back, 14x19 "Columbian" Basin with Removable Overflow Strainer, two Nickel Plated No. 10 Fuller Faucets, Nickel Plated Standard Supply Pipes, with Improved Air Chambers, Nickel Plated Standard Adjustable Trap with Vent to wall and two 18x20 Nickel Plated Brass Brackets.

Wall and Floor Flanges for Trap and Supplies.

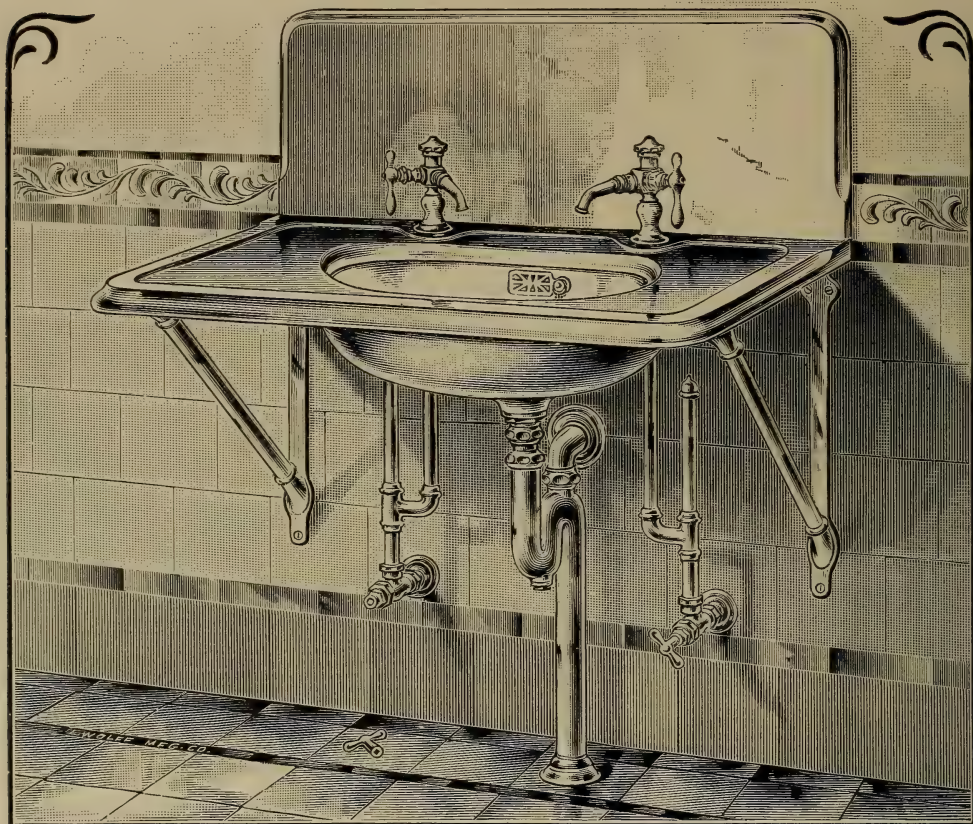
PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - \$38.25.

If with "Ideal" Basin and "Ideal" Waste, as shown in F-1661, add \$2.50.

For other Faucets, see elsewhere.

"Columbian" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "DUROWARE," which will not CRAZE, CRACK or PEEL OFF.

WOLFF'S OPEN LAVATORIES—COLUMBIAN BASIN.

**F-1394—(WITH SINGLE BACK.)**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1394 Lavatory includes $1\frac{1}{4}$ -inch Italian Marble Slab 20x30 inches, and 12 inch Back, 14x19 "COLUMBIAN" Basin, two Nickel Plated "Gielow" Self Closing Basin Cocks, two Nickel Plated Brass Supply Pipes, with Air Chambers and Loose Key Stop Valves, $1\frac{1}{4}$ -inch Nickel Plated Cast-Brass Trap with Adjustable Connection, two 16 x 18 Nickel Plated Brass Brackets and Nickel Plated Brass Basin Clamps.

Wall and Floor Flanges for Trap and Supplies.

PRICE AS DESCRIBED, with O. G. Molding - - - - - \$34.25

If with Supply Pipes to Floor, add 50c.

If with Nickel Plated Brass Supply Pipes to Floor (F-1543), without Stop Valves, deduct \$1.50.

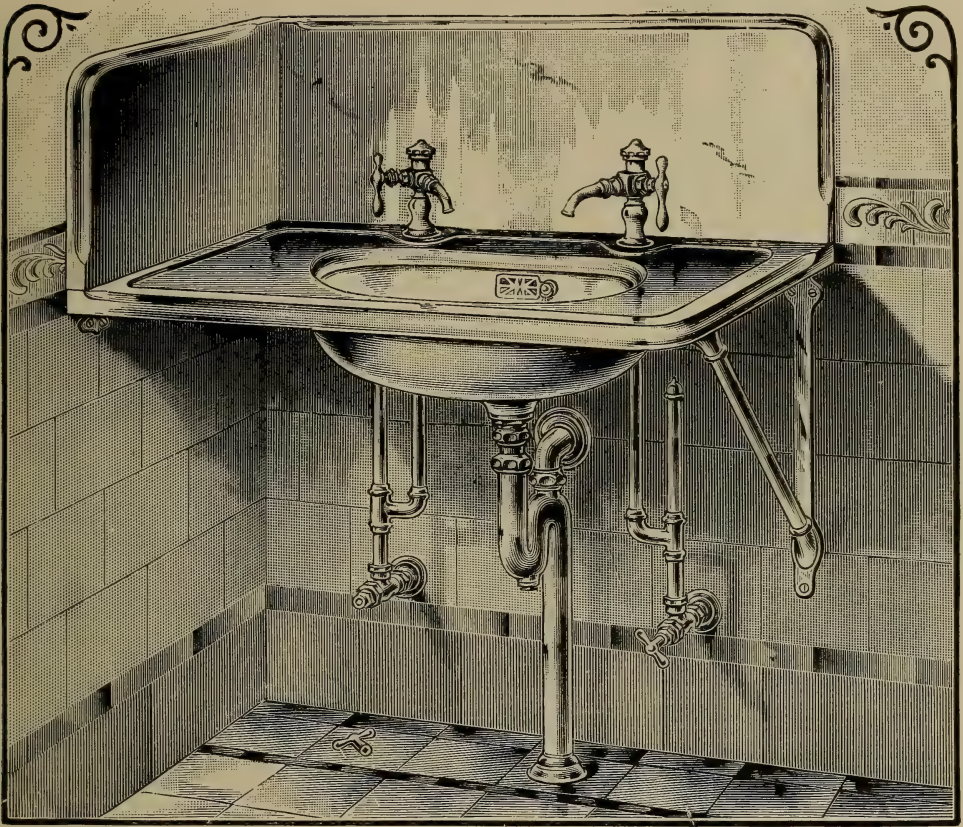
If with 1-inch Air Chambers on Supply Pipes add \$1.50.

If with 14x19 "Ideal" Basin and "Ideal" Waste as shown on F-1661, with Nickel Plated Brass Trap F-1558, and 21-inch wide Slab, add \$3.50.

Can be furnished with other Faucets.

THE SUPPLY PIPES ARE IRON PIPE SIZE, AND OF THE BEST ANNEALED DRAWN TUBING.

WOLFF'S OPEN LAVATORIES—COLUMBIAN BASIN.

**F-1395—(WITH BACK AND LEFT HAND END.)**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1395 Lavatory includes $1\frac{1}{4}$ -inch Italian Marble Slab 20x30 inches and 12-inch Back and Left Hand End, 14 x 19 "COLUMBIAN" Basin, two Nickel Plated "Gielow" Self-Closing Basin Cocks, two Nickel Plated Brass Supply Pipes, with Air Chambers and Loose Key Stop Valves; $1\frac{1}{4}$ -inch Nickel Plated Cast-Brass Trap with Adjustable Connection, one 16x18 Nickel Plated Brass Bracket, two Nickel Plated Brass Wall Supports and Nickel Plated Brass Basin Clamps.

Wall and Floor Flanges for Trap and Supplies.

PRICE AS DESCRIBED with O. G. Molding - - - - **\$35.00**

If with Supply Pipes to Floor, add 50c.

If with Nickel Plated Brass Supply Pipes to floor (F-1543), without Stop Valves, deduct \$1.50.

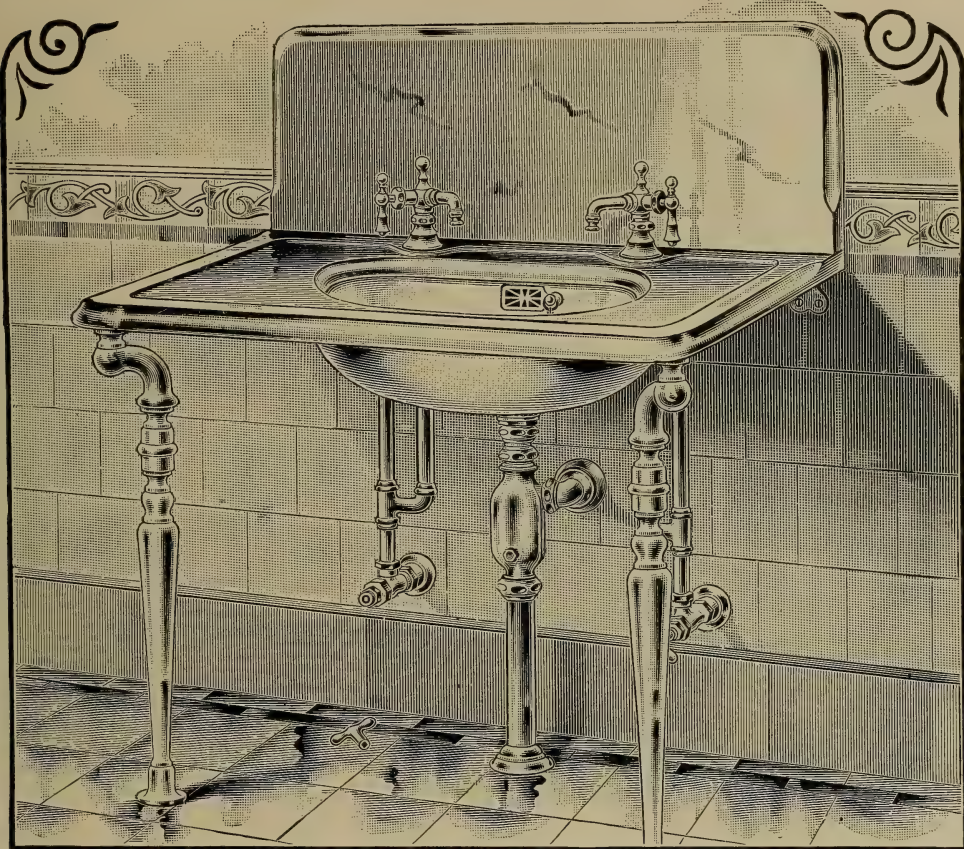
If with 1-inch Air Chambers on Supply Pipes, add \$1.50.

If with 14x19 "Ideal" Basin and "Ideal" Waste as shown on F-1661 with Nickel Plated Brass Trap F-1558 and 21-inch wide Slab, add \$3.75.

Can be furnished with other Faucets.

THE SUPPLY PIPES ARE IRON PIPE SIZE, AND OF THE BEST ANNEALED DRAWN TUBING.

WOLFF'S "STANDARD" OPEN LAVATORIES—COLUMBIAN BASIN.

**F-1397.**—(WITH COLUMBIAN BASIN.)

F-1397. "Standard" Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 32 x 22-inches, with 12-inch High Back, 14 x 19-inch "Columbian" Basin (Duroware), with Removable Overflow Strainer, two Nickel Plated No. 10 Fuller Faucets, two Nickel Plated Brass Supply Pipes with Air Chambers and Loose Key Stop Valves, Nickel Plated Cast-Brass No. O Adjustable Trap with Vent to wall and Waste to floor and two Nickel Plated Cast-Brass No. 20 Offset Legs with Brass Slab Support to wall.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - \$42.75.

If with 14 x 17 Columbian Basin, deduct 50c.

If with Supply Pipes to floor, add 50c.

If with Supply Pipes to floor, with Air Chambers, without Stop Valves, deduct \$1.50.

If with 1-inch Air Chambers on Supply Pipes, add \$1.50.

If with 14 x 19 "Ideal" Basin and "Ideal" Waste, as shown in F-1661, add \$2.50.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

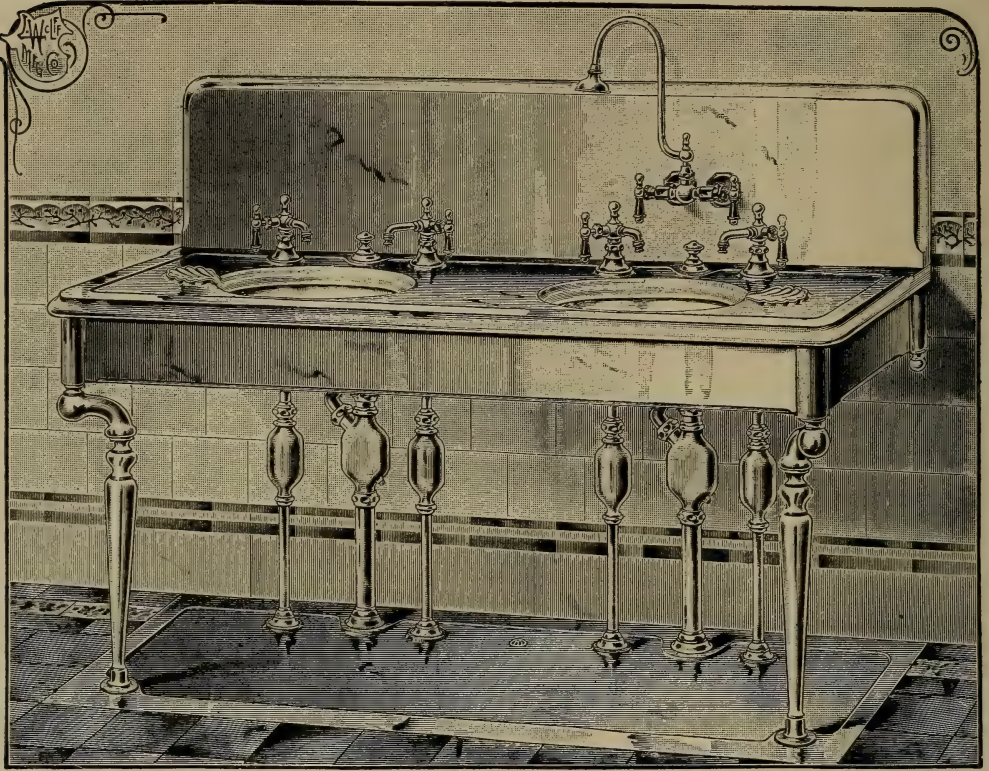
F-1397 can also be furnished with End, and can be arranged with any of the Lavatory Fittings shown on pages 389 to 391, and furnished in any kind of Marble.

See page 412 for Sectional Cut of Columbian Basin.

The Supply Pipes are Iron Pipe size, and of the best Annealed Drawn Tubing.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: F-1397.

WOLFF'S "STANDARD" OPEN LAVATORIES.



F-1399.

F-1399. "Standard" Lavatory includes 1½-in. Countersunk Italian Marble Slab, 54 x 22-in., with two Fancy Shell Soap Cups, 18-in. High Back and 5-in. Apron on front and ends, two 14 x 17-in. "Duroware" Oval Basins, four No. 10 Nickel Plated Improved Fuller Faucets with Brass all Metal Handles, Fuller Shampoo Faucet with Swing Tube and all Metal Handles, two Nickel Plated all over Ideal Wastes, two Nickel Plated Brass Adjustable Standard Traps, four Nickel Plated Brass Supply Pipes with Improved Air Chambers, two Nickel Plated Brass Apron Supports and two Nickel Plated Brass No. 19 Legs.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - \$98.75.

1¼-in. Italian Marble Floor Slab 54 x 22 in., deeply Countersunk, with Nickel Plated Safe Waste Strainer and Coupling, extra, \$13.75.

Italian Marble Wainscoting for above, 54 x 28½ in., extra, \$11.00.

F-1399 can also be furnished in Gray, Imperial, Old Red and other Tennessee Marbles, or in Onyx and Fancy Colored Imported Marbles.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

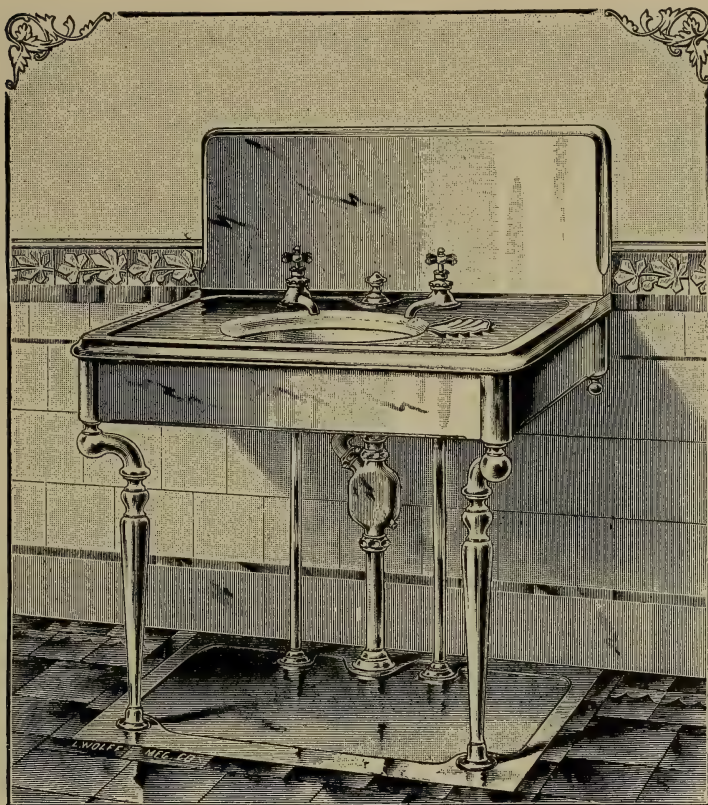
Towel Racks, Brush and Sponge Holders are shown on pages 399 to 408.

The Supply Pipes, Trap and Legs are adjustable.

Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "DUROWARE," the glaze of which will not **CRAZE**, **CRACK** or **PEEL OFF**.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER : VIZ. : F-1399.

WOLFF'S "STANDARD" OPEN LAVATORIES.



F-1400.

F-1400. "Standard" Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 32 x 22 inches, with Fancy Shell Soap Cup, 16-inch Back and 5-inch Apron, 14 x 17-inch Oval Basin (Duroware): two F-406 Nickel Plated Extra Pattern Compression Faucets, Nickel Plated all over Ideal Waste, Nickel Plated Brass Adjustable Standard Trap, two Nickel Plated Brass Supply Pipes, two Nickel Plated Apron Supports and Nickel Plated Brass No. 19 Legs.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - \$46.50.

1¼-inch Italian Marble Floor Slab, 32 x 22 inches, deeply Countersunk, with Nickel Plated Safe Waste Strainer and Coupling, extra, \$8.75.

Italian Marble Wainscoting for above, 32 x 28½ inches, extra, \$6.50.

The Trap and Legs are adjustable.

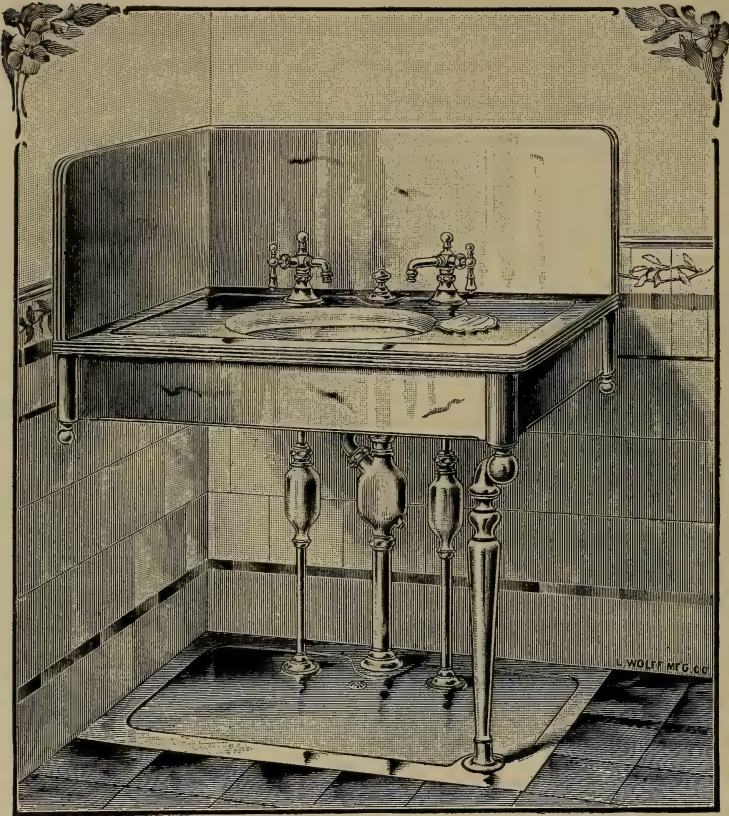
ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "DUROWARE," the glaze of which will not **CRAZE, CRACK** or **PEEL OFF**.

Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 399 to 408.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1400.

WOLFF'S "STANDARD" OPEN LAVATORIES.

**F-1401.**—(WITH IDEAL WASTE.)

F-1401. "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. Back and Left Hand End, and 5-in. Aprons, 14 x 17 Oval Basin (Duroware): two No. 10 Nickel Plated Improved Fuller Faucets, all Nickel Plated "Ideal" Waste, Nickel Plated Brass Standard Trap and Supply Pipes, with Improved Air Chambers, Nickel Plated Apron Supports and No. 19 Cast Brass Leg.

PRICE AS DESCRIBED, WITH TRIPLE BEAD" MOLDING, - - \$49.75.

1¼-in. Italian Marble Floor Slab, 32 x 22, deeply Countersunk, with Nickel Plated Safe Waste Strainer, extra, \$8.75.

Italian Marble Wainscoting for above, 32 x 28¾-in. and 22 x 28¾-in., extra, \$11.00.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

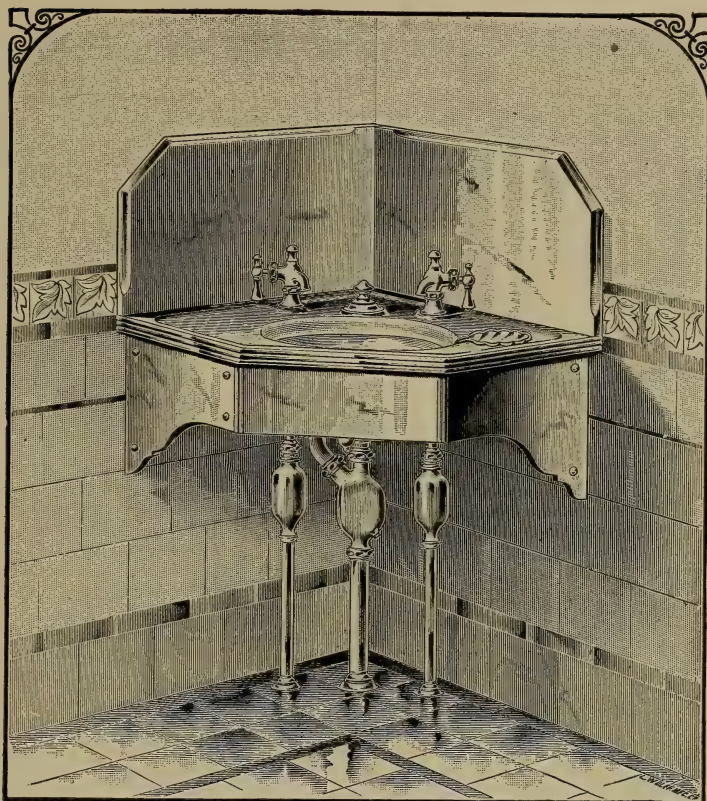
Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 399 to 408.

The Supply Pipes, Trap and Leg are Adjustable

F-1401 can also be furnished in Gray, Imperial, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1401.

WOLFF'S "STANDARD" OPEN LAVATORIES.

**F-1402.**—(WITH OVAL BASIN.)

F-1402. "Standard" Lavatory includes 1¼-inch Countersunk Italian Marble Octagon Slab, 24 x 24-inches, with Fancy Shell Soap Cup, 5-inch Apron on front and 9-inch Apron Brackets on sides, 16-inch High Backs, 14 x 17-inch Oval Basin (Duroware), two No. 12 Fuller Faucets, all Nickel Plated Ideal Waste, Nickel Plated Brass Adjustable Standard Trap, two Nickel Plated Brass Supply Pipes with Improved Air Chambers and two concealed Apron Supports.

PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - \$44.25.

If Slab is 26 x 26 inches instead of 24 x 24 inches, add \$2.00.

1¼-inch Octagon Italian Marble Floor Slab, 24 x 24 inches, deeply Countersunk, with Nickel Plated Safe Waste Strainer and Coupling, extra, \$7.25.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

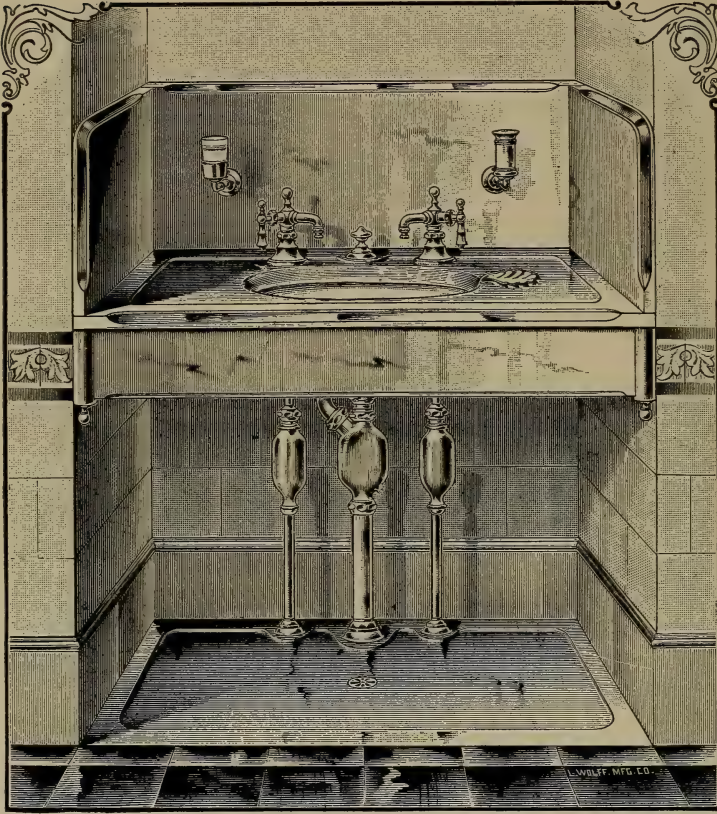
Towel Racks, Brush and Sponge Holders are shown on pages 399 to 408.

The Supply Pipes and Trap are adjustable.

Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "DUROWARE," the glaze of which will not CRAZE, CRACK or PEEL OFF.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER : VIZ.: F-1402.

WOLFF'S OPEN LAVATORIES.



F-1403.-(WITH OVAL BASIN.)

F-1403. "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. High Back and Ends and 5-in. Apron on front, 14 x 17-in. Oval Basin (Duroware), two No. 10 Fuller Faucets, all Nickel Plated Ideal Waste, Nickel Plated Brass Standard Trap, two Nickel Plated Brass Supply Pipes with Improved Air Chambers, two Nickel Plated Apron Supports and two Nickel Plated Tumbler Holders.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - \$49.00.

1¼-in. Italian Marble Floor Slab 32 x 22-in., deeply Countersunk, with Nickel Plated Safe Waste

Strainer and Coupling, extra, \$8.75

If without Tumbler Holders, deduct \$3.00.

Towel Racks, Brush and Sponge Holders are shown on pages 399 to 408.

The Supply Pipes and Trap are adjustable.

If with **PORCELAIN HANDLES** on Faucets and Waste, add \$1.50.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "DUOWARE," the glaze of which will not **CRAZE, CRACK** or **PEEL OFF**.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: F-1403.

WOLFF'S "STANDARD" OPEN LAVATORIES.



F-1404.

F-1404. "Standard" Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 32 x 22 inches, with Fancy Shell Soap Cup and 16 inch High Back, 14 x 17-inch Oval "Duroware" Embossed Basin, two No. 4 Nickel Plated Improved Fuller Faucets, Nickel Plated all over Ideal Waste, Nickel Plated Brass Adjustable Standard Trap, two Nickel Plated Brass Supply Pipes with Improved Air Chambers and Stop Valves, and two No. 27 Nickel Plated Cast Brass Brackets and Braces to Wall.

PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - \$49.25.

Extra Fancy Shell Soap Cup or Brush Cup, extra, \$3.25.

1¼-inch Italian Marble Floor Slab, 32 x 22-inches, with corners to conform with Slab, with Waste Strainer and Coupling, extra, \$8.75.

Italian Marble Wainscoting for above, 32 x 28¾-inches, extra, \$6.50.

If with No. 26 Brackets, shown on page 333, deduct \$1.00; if without Stop Valves, deduct \$2.00.

If with Plain, in place of Embossed Basin, deduct 75c.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

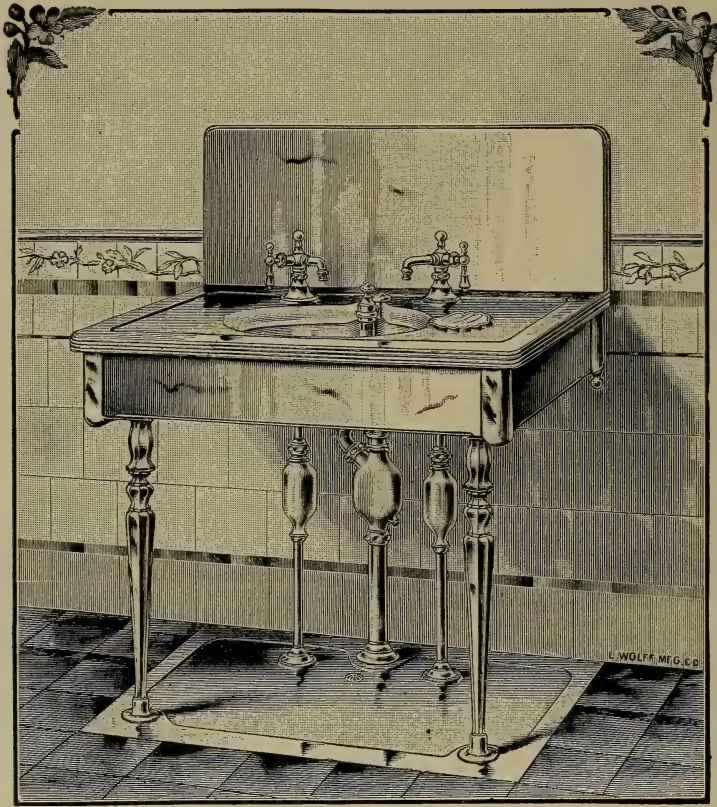
Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 399 to 408.

The Supply Pipes and Trap are Adjustable.

If with **PORCELAIN HANDLES** on Faucets and Waste, add \$1.50.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1404.

WOLFF'S "STANDARD" OPEN LAVATORIES—RECESSED BASIN.

**F-1405.**—(RECESSED BASIN.)

With Improved "Universal" Recess Basin and Octagon Legs.

F-1405. Lavatory includes 1¼-in. Countersunk Italian Marble Slab, 32 x 22-in., with Fancy Shell Soap Cup, 16 in. High Back and 5-in. Apron on front and ends, 14 x 17-in. Oval Imported "Universal" Recess Basin, with Nickel Plated Improved Waste and Overflow, two No. 10 Nickel Plated Improved Fuller Faucets, Nickel Plated Brass Adjustable Standard Trap, two Nickel Plated Brass Supply Pipes, with Improved Air Chambers, two Nickel Plated Apron Supports and Nickel Plated Brass No. 18 Legs.

PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING. - - \$51.25

1¼-in. Italian Marble Floor Slab, 32 x 22-in., deeply Countersunk, with Nickel Plated Safe Waste Strainer and Coupling, extra, \$8.75.

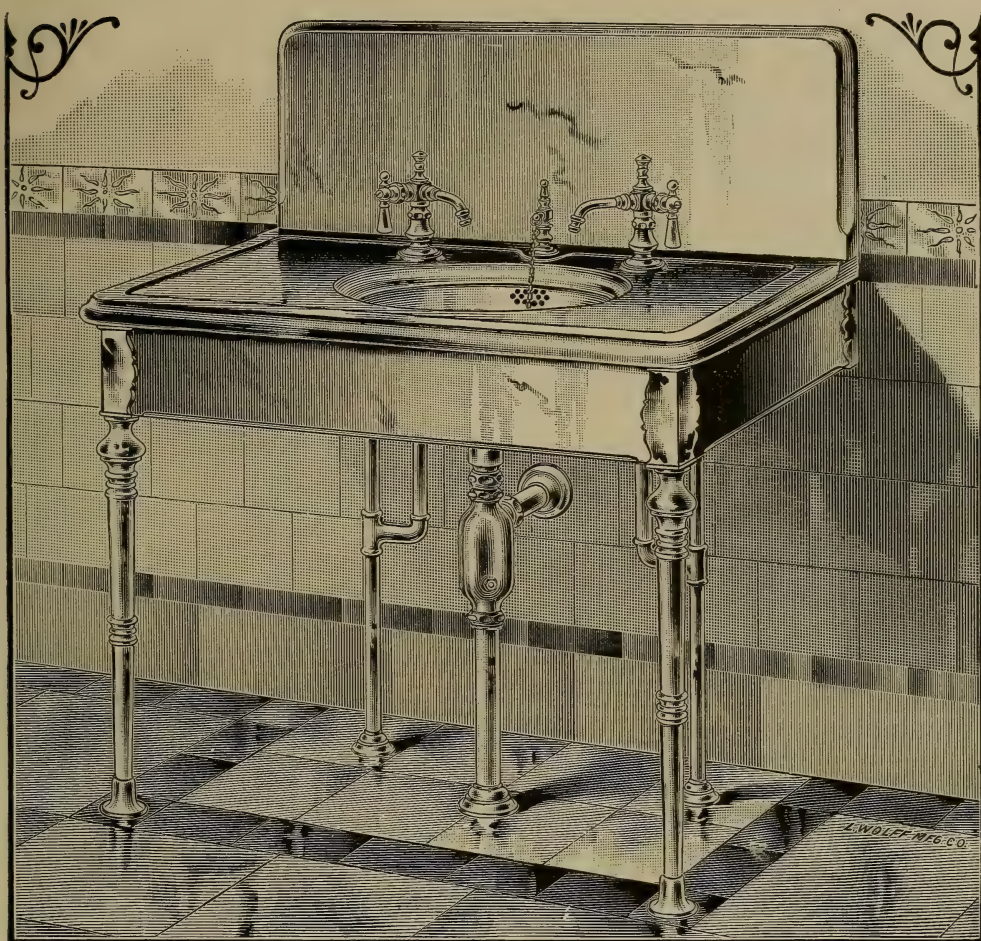
Italian Marble Wainscoting for above, 32 x 28¾-in., extra, \$6.50.

If with 15 x 19-in. Basin, add \$1.00.

The Supply Pipes, Trap and Legs are adjustable.

F-1405 can also be furnished in Gray, Imperial, Old Red and other Tennessee Marbles, or in Onyx and fancy-colored Imported Marbles; of the latter we usually keep in stock, in regular sizes, St. Beaume and Rose Jasper.

WOLFF'S OPEN LAVATORIES.



F-1406.

F-1406. Lavatory includes $1\frac{1}{4}$ -in. Italian Marble Slab, 20 x 30 in. with 12-in. Back and 5-in. Aprons, 14 x 17-in. Patent Overflow Oval Basin (Duroware) with Metal Plug, Rubber Stopper, Snap and Chain and No. 4 Nickel Plated Chain Stay, two No. 4 Nickel Plated Improved Fuller Faucets, No. O Nickel Plated Brass Lavatory Trap, two No. O Nickel Plated Brass Apron Legs, two No. O Apron Supports and two Nickel Plated Brass Supply Pipes with Air Chambers and Floor Flanges.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - \$36.00.

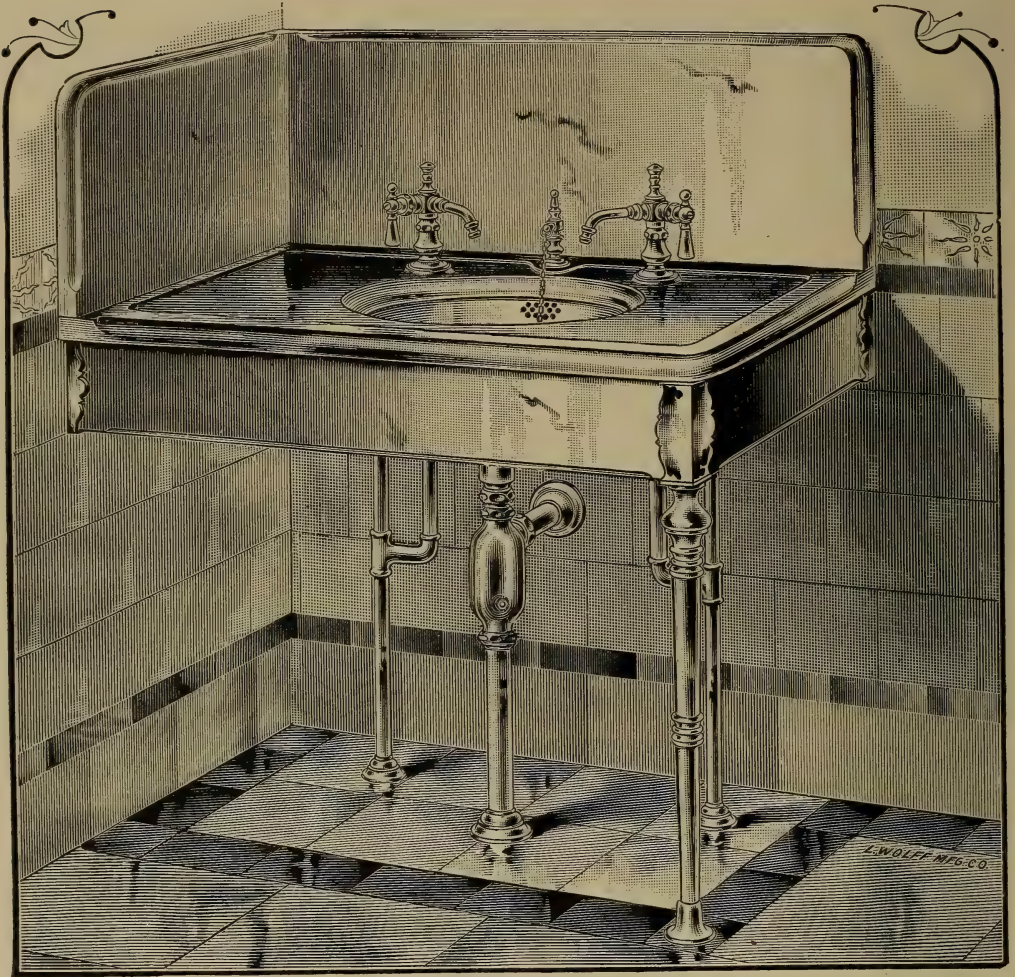
If with Nickel Plated all over Ideal Waste and no Overflow "Duroware" Basin and 21-in. wide Slab, add \$4.00.

"DUROWARE" will not CRAZE, CRACK or PEEL OFF.

Can be furnished in any desired size in Gray, Imperial, Old Red and other Tennessee Marbles.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER. VIZ.: F-1406.

WOLFF'S OPEN LAVATORIES.

**F-1407.**

F-1407. Lavatory includes 11¼-in. Italian Marble Slab, 20 x 30 in. with 12-in. Back and Left-hand End and 5-in. Aprons, 14 x 17-in. Patent Overflow Oval Basin (Duroware) with Metal Plug, Rubber Stopper, Snap and Chain and No. 4 Nickel Plated Chain Stay, two No. 4 Nickel Plated Improved Fuller Faucets, No. O Nickel Plated Brass Lavatory Trap, No. O Nickel Plated Brass Apron Leg, two No. O Apron Supports and two Nickel Plated Brass Supply Pipes with Air Chambers and Floor Flanges.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - \$33.75.

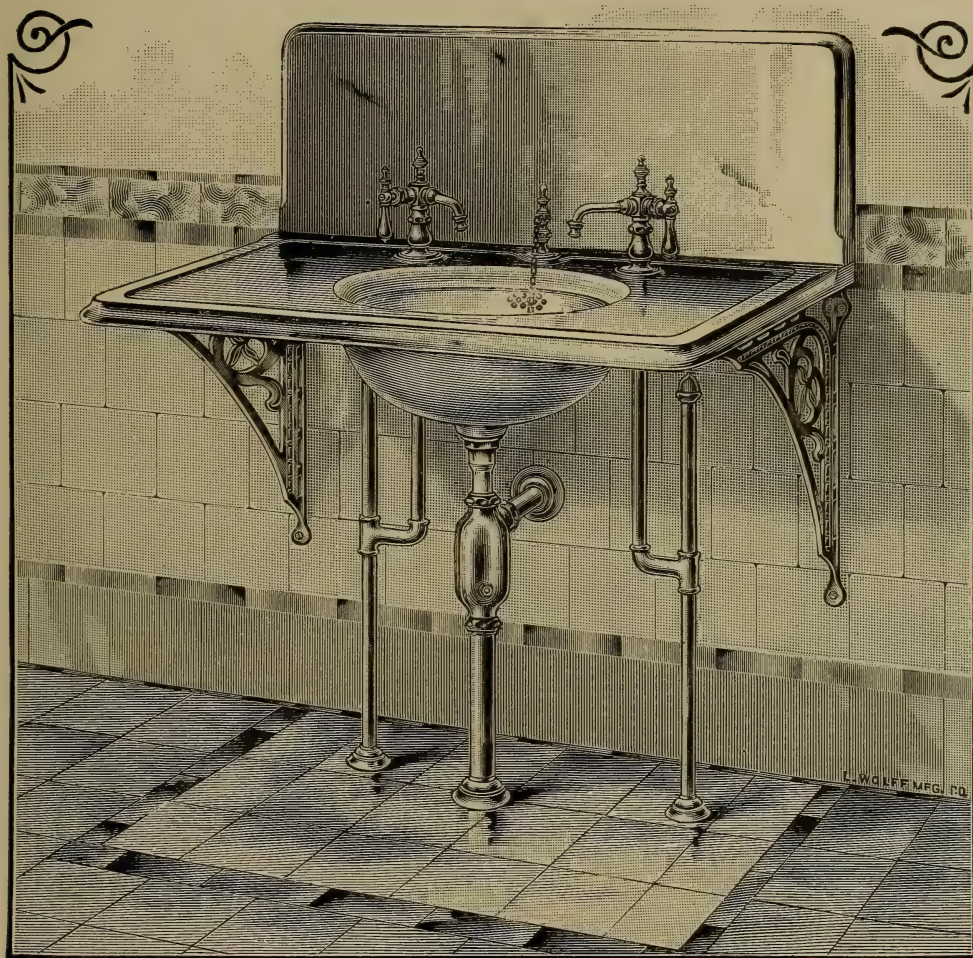
If with Nickel Plated all over Ideal Waste and no Overflow "Duroware" Basin and 21-in. wide Slab, add \$4.25.

"DUROWARE" will not CRAZE, CRACK or PEEL OFF.

Can be furnished in any desired size in Gray, Imperial, Old Red and other Tennessee Marbles.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: F-1407.

WOLFF'S OPEN LAVATORIES.



F-1408.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1408 Lavatory includes $1\frac{1}{4}$ in. Countersunk Italian Marble Slab, 20 x 30 inches, with 12 in. High Back, 14 in. Round Patent Overflow Basin (Duroware) with Metal Plug, Rubber Stopper, Snap and Chain, and No. 5 Chain Stay, two Nickel Plated No. 4 Improved Fuller Faucets, No. 0 Nickel Plated Brass Lavatory Trap, two Nickel Plated Brass No. 0 Supply Pipes, with Air Chambers and Floor Flanges, two Nickel Plated Iron Brackets, and Nickel Plated Brass Basin Clamps.

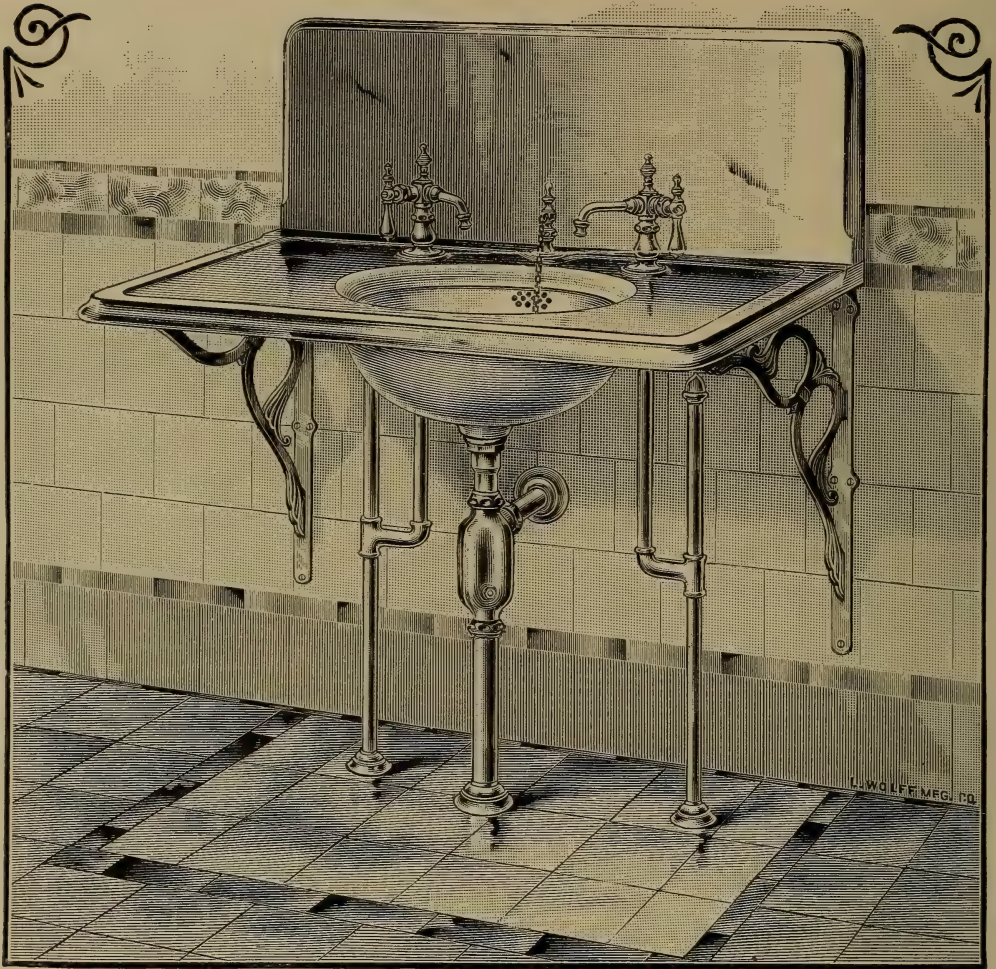
PRICE, AS DESCRIBED, WITH O. G. MOLDING, - - - - \$26.00

"GIELOW" SELF-CLOSING FAUCETS F-532 can be furnished at same price.

If with 14 x 17 Oval Patent Overflow Basin (Duroware), add \$1.00.

If with 14 x 17 Oval Basin (Duroware) and Ideal Basin Waste, Nickel Plated all over, and 21-inch wide Slab, add \$4.75.

WOLFF'S OPEN LAVATORIES.

**F-1409.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1409 Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 20 x 30 inches, with 12-inch High Back, 14-inch Round Patent Overflow Basin with Metal Plug, Rubber Stopper, Snap and Chain and No. 5 Chain Stay, two Nickel Plated No. 4 Improved Fuller Faucets, No. 0 Nickel Plated Brass Lavatory Trap, two Nickel Plated Brass No. 0 Brackets, two Nickel Plated Brass Supply Pipes, with Air Chambers and Floor Flanges and Nickel Plated Brass Basin Clamps.

PRICE, AS DESCRIBED, WITH O. G. MOLDING - - - - \$29.25.

"Gielow" Self-Closing Faucets can be furnished at same price.

If with Nickel Plated Iron Brackets as in F-1526 deduct \$3.50.

If with 14 x 17 inch Oval Patent Overflow Basin, add \$1.00.

If with 1¼-inch Nickel Plated Brass "S" Trap with Vent deduct 75c.

If with 14 x 17 inch Oval Basin and Ideal Basin Waste, Nickel Plated all over,
and 21-inch wide Slab, add \$4.75.

F-1409 can also be furnished in Grey, Imperial, Old Red and other Tennessee Marble.

WOLFF'S OPEN LAVATORIES.

**F-1410.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1410 Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 20 x 30 inches, with 12-inch High Back and Left-Hand End, 14-inch Round Patent Overflow Basin with Metal Plug, Rubber Stopper, Snap and Chain and No. 5 Chain Stay, two Nickel Plated No. 4 Improved Fuller Faucets, No. 0 Nickel Plated Brass Lavatory Trap, one Nickel Plated Brass No. 0 Bracket, two Nickel Plated Brass Supply Pipes, with Air Chambers and Floor Flanges and Nickel Plated Basin Clamps.

PRICE, AS DESCRIBED, WITH O. G. MOLDING - - - - \$27.75.

"Gielow" Self-Closing Faucets F-532 can be furnished at same price.

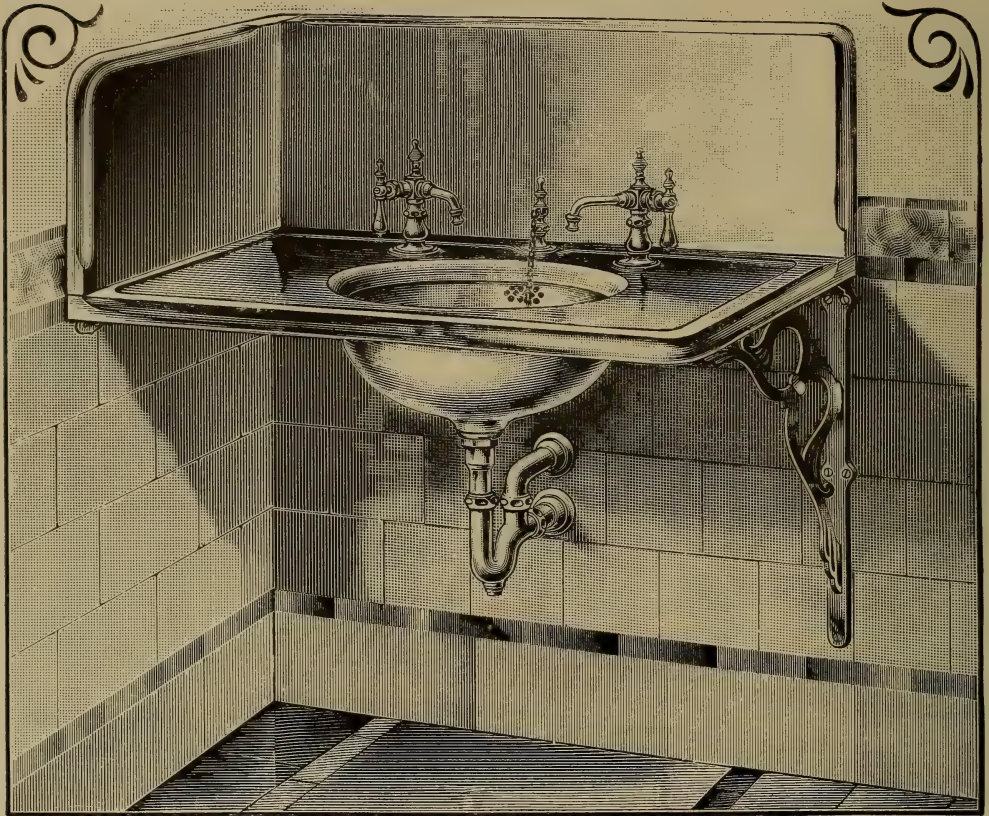
If with Supply Pipes with Air Chambers and Half "S" Trap to Wall with Vent, deduct \$1.00.

If with 14 x 17 inch Oval Basin with Patent Overflow, add \$1.00.

If with 14 x 17 inch Oval Basin and Ideal Basin Waste, Nickel Plated all over, and 21-inch wide Slab, add \$5.00.

F-1410 can also be furnished in Grey, Imperial, Old Red and other Tennessee Marble. "Duroware" will not craze, crack or peel off.

WOLFF'S OPEN LAVATORIES—WITH FIXTURES TO WALL.

**F-1411.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1411 Lavatory includes $1\frac{1}{4}$ -inch Italian Marble Slab 20x30 inches with 12-inch Back and Left Hand End, 14-inch Round Patent Overflow Basin (Duroware) with Metal Plug with Rubber Stopper, Snap and Chain and No. 5 Chain Stay, two Nickel Plated No. 4 Improved Fuller Faucets, $1\frac{1}{4}$ -inch Half "S" Nickel Plated Brass Trap with Vent, one Nickel Plated Brass No. 0. Bracket and Brass Basin Clamps.

PRICE AS DESCRIBED, with O. G. Molding - - - - \$23.75.

"Gielow" Self-Closing Faucets (F-532) can be furnished at same price.

F-1411 can also be furnished with Right Hand End instead of Left Hand End as shown.

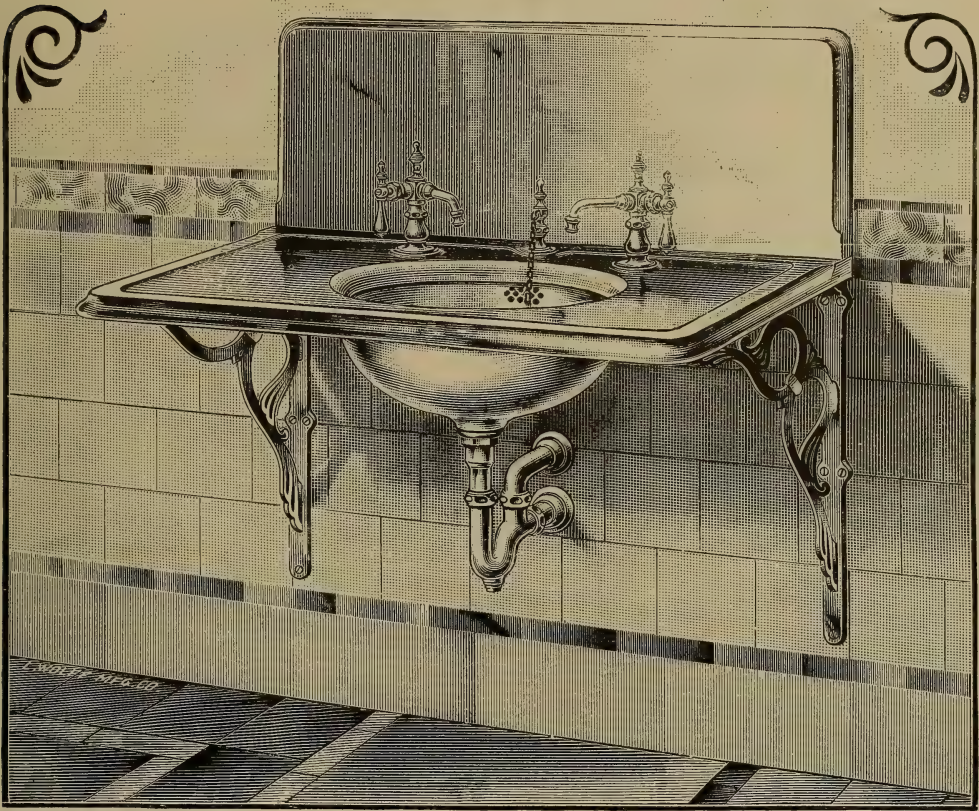
If with 14x17 Oval Basin "Duroware," add \$1.00.

If with 14x17 Oval Basin "Duroware" with "Ideal" Basin Waste Nickel Plated all over, with F-1558 Nickel Plated Trap and 21-inch wide Slab, add \$5.75.

Can also be furnished in Grey, Imperial, Old Red and other Tennessee Marble.

"DUROWARE" WILL NOT CRAZE, CRACK OR PEEL OFF.

WOLFF'S OPEN LAVATORIES—WITH FIXTURES TO WALL.

**F-1412.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1412 Lavatory includes $1\frac{1}{4}$ inch Italian Marble Slab 20 x 30 inches, with 12-inch High Back, 14-inch Round Patent Overflow Basin (Duroware), with Metal Plug with Rubber Stopper, Snap and Chain and No. 5 Chain Stay, two Nickel Plated No. 4 Improved Fuller Faucets, $1\frac{1}{4}$ -inch Half "S" Nickel Plated Brass Vented Trap, two Nickel Plated Brass No. 0 Brackets, and Nickel Plated Brass Basin Clamps.

PRICE, AS DESCRIBED, WITH O. G. MOLDING - - - \$24.25

"Gielow" Self-Closing Faucets can be furnished at same price.

If with 14 x 17 Oval Patent Overflow Basin, "Duroware", add \$1.00.

If Trap and Brackets are polished Brass, deduct 75c.

If with two Nickel Plated Brass Supply Pipes with Air Chambers and Floor Flanges as in F-1409, add \$4.00

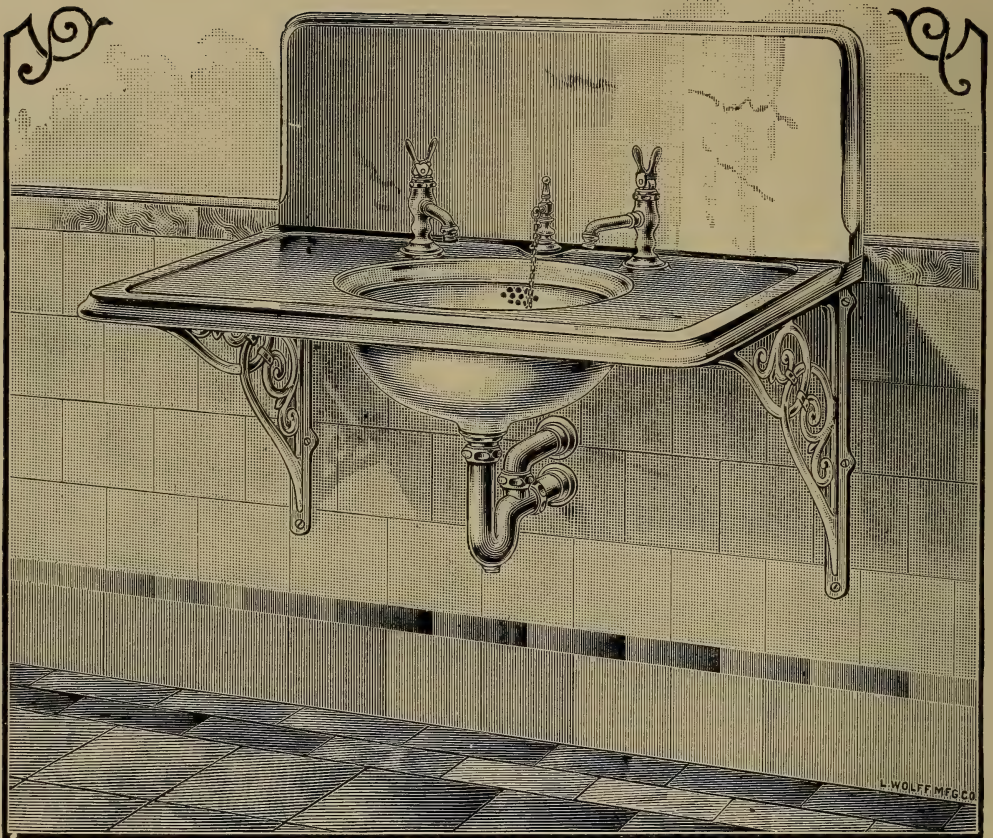
If with Nickel Plated Iron Brackets as in F-1526 deduct, \$3.50.

The Trap has an Improved Adjustable Union where Connection is made with the Basin Plug.

F-1412 Can also be furnished in Grey, Imperial, Old Red and other Tennessee Marble.

Can be furnished with Oval or Square Basins also.

WOLFF'S OPEN LAVATORIES.

**F-1413.**—(WITH ENAMELED IRON BRACKETS.)

F-1413. Lavatory includes $1\frac{1}{4}$ -inch Countersunk Italian Marble Slab, 20 x 30 inches, with 10-inch High Back, 14-inch Round Patent Overflow Basin (Duroware), with Metal Plug with Rubber Stopper, Snap and Chain and No. 4 Chain Stay, two Nickel Plated Doherty Self-Closing Faucets, $1\frac{1}{4}$ -inch Half "S" Nickel Plated Brass Vented Trap and two Enameled Iron Brackets.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - - \$19.50.

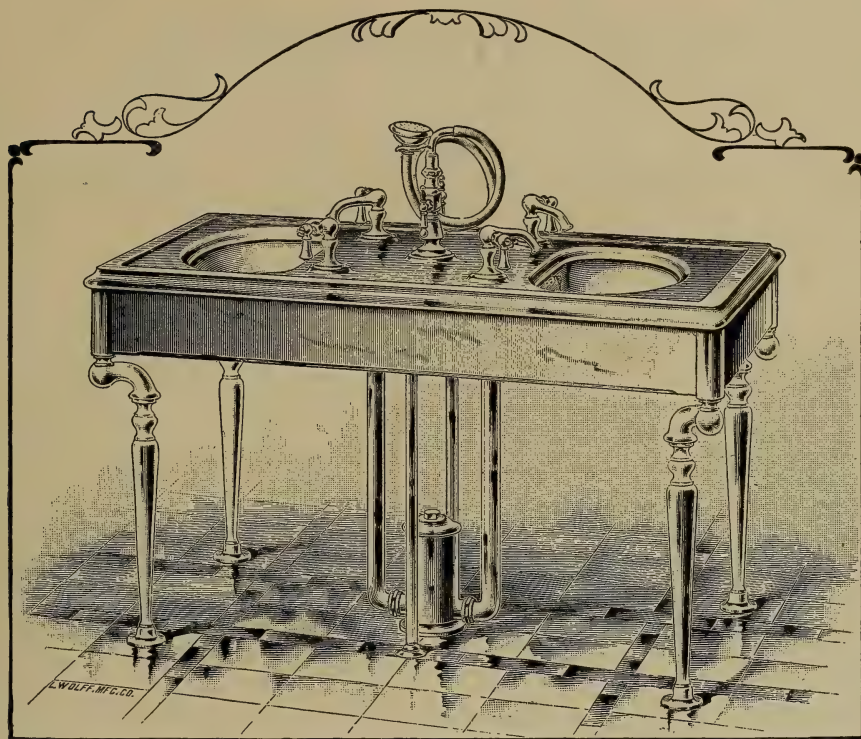
If with No. 2 Improved Fuller Basin Cocks, F-487, deduct \$1.50.

If with 14 x 17 P. O. Oval Basin (Duroware), add \$1.00.

If with two No. O Nickel Plated Brass Slab Brackets, F-1532, add \$3.50.

Can also be furnished in Tennessee Marble, or with Oval Basins, as shown elsewhere.

The Trap is furnished with Adjustable Union.

WOLFF'S "STANDARD" BARBER SLAB.**F-1414.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1414 Includes 1½-inch Countersunk (Extra Deep) Italian Marble Slab 4 feet 6 inches x 24 inches, and 5-inch Aprons, two 14 x 19 "Columbian" Basins, four Nickel Plated No. 15 Fuller Faucets and F-511 Nickel Plated Fuller Shampoo with Sprinkler Holder, Nickel Plated Brass Drum Trap and Waste Pipes, two Nickel Plated Brass Supply Pipes and four Nickel Brass No. 19 Legs and Braces.

PRICES AS DESCRIBED, with O. G. Molding - - - \$105.00.

If with two 14x19 "Ideal" Basins with "Ideal" Wastes Nickel Plated all over, as in F-1661, add \$5.00.

Can be furnished with other Faucets.

The Supply Pipes are Connected to the Faucets and the Shampoo.

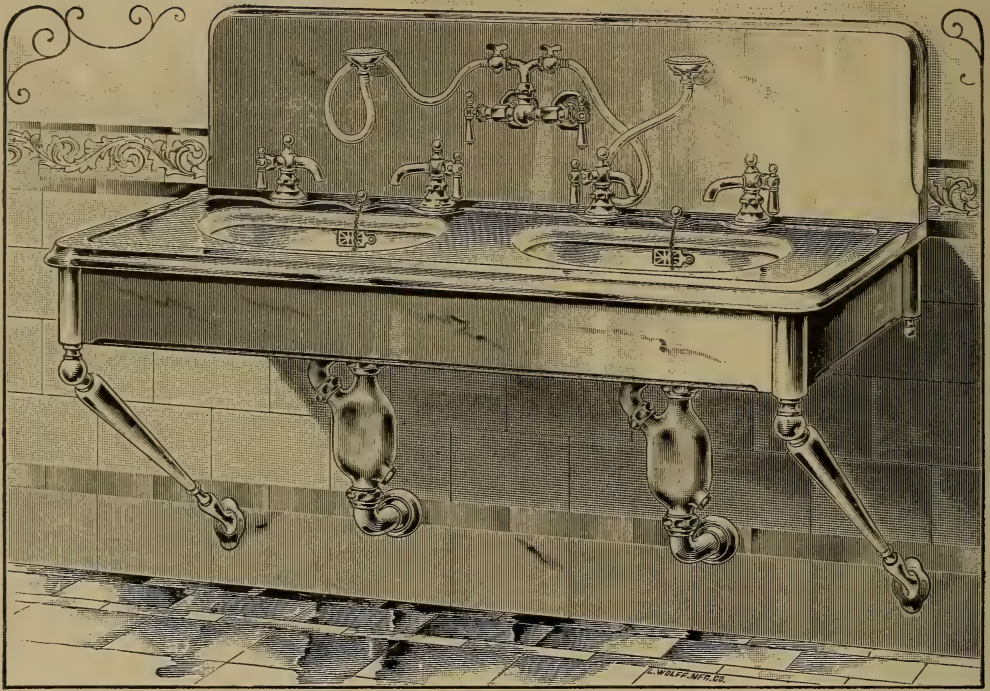
The Drum Trap is of a Special Design, for use in connection with two or more Basins, Easy Access for Cleansing makes it particularly adapted for Barber's Slabs.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 399 to 408.

F-1414 can also be furnished in any of the various Grades of Tennessee Marble.

WOLFF'S "STANDARD" BARBER SLAB.



F-1415.

F-1415. Includes $1\frac{1}{2}$ -inch Countersunk (extra deep) Italian Marble Slab, 48 x 22 inches with 16-inch Back and 5-inch Apron; two 14 x 19 Columbian Basins; four Nickel Plated No. 6 Fuller Faucets, Chain Stays and Chains; one Special Design Fuller Double Shampoo Faucet with Hose and Sprinklers; two Nickel Plated Standard Cast Brass Traps; two No. 26 Nickel Plated Cast Brass Brackets and Apron Supports.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - \$80.50

If Top Slab is of $1\frac{1}{4}$ -inch Marble, deduct \$5.00.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 399 to 408.

F-1415 can also be furnished in Gray, Imperial, Old Red and other Tennessee Marbles

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1415

WOLFF'S "STANDARD" BARBER SLAB.

**F-1417.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1417 Includes 1¼-inch Countersunk Italian Marble Slab 48 x 24 inches with 5-inch Aprons, two 14 x 17-in. Patent Overflow Oval Basins (Duroware) with Metal Plugs, Rubber Stoppers, Snaps and Chains, one Improved Nickel Plated Fuller Combination Double Basin Cock, with Shampoo Attachment, Rubber Hose and Sprinkler Holder and Rings for Chains, two No. "0" Nickel Plated Brass Lavatory Traps, two Nickel Plated Brass Straight Supply Pipes, four No. 28 Nickel Plated Brass Offset Legs with Braces, and Brass Basin Clamps.

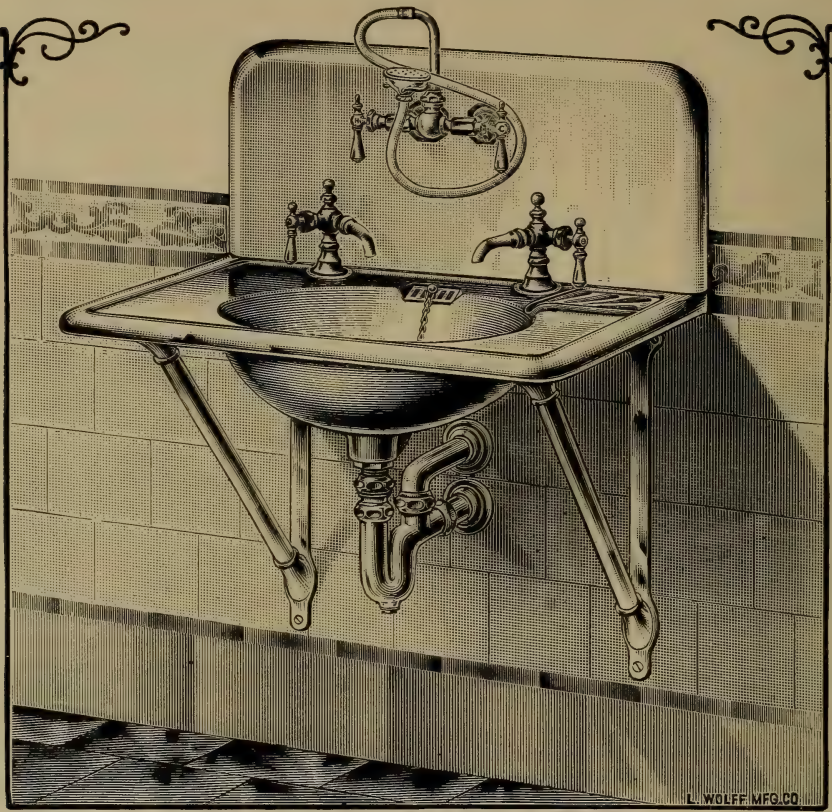
PRICE AS DESCRIBED, with "Roll Edge" Molding - - - - - **\$69.50**

If Top Slab is of 1½-inch Marble, add \$4.50.

All of our Marble Lavatories are of Selected Stock, Deeply Countersunk, Carefully Finished and Highly Polished.

F-1417 Can also be furnished in the various grades of Tennessee Marble.

WOLFF'S ENAMELED IRON BARBERS LAVATORY.

**F-1418.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1418 Includes Roll Rim Enameled Iron Barbers Lavatory 18x24 with Soap Cup and 10½-inch High Back, Oval Basin with Patent Overflow; Overflow Strainer, Chain, Waste Plug with Rubber Stopper and Coupling, all Nickel Plated; Fitted with two F-1531 Nickel Plated Brass Brackets, two No. 0 Nickel Plated Brass Fuller Faucets, Nickel Plated "Special" Fuller Shampoo Faucet with Sprinkler and Hose and 1¼-inch Brass Trap with Vent and Waste to Wall. (Exterior of Lavatory is Bronzed.)
Basin is Oval 12x15 inches.

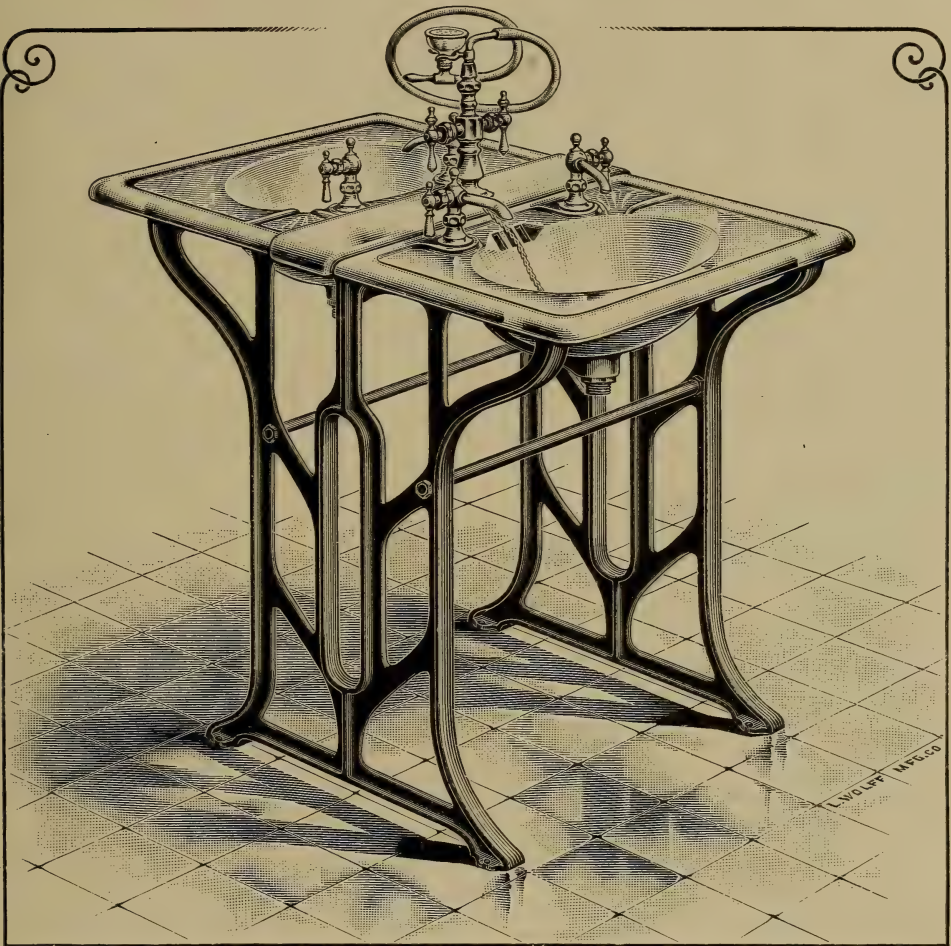
PRICE ENAMELED COMPLETE AS DESCRIBED - - - \$31.50.

Additional Sections can be added as may be desired; Add for each Complete Section,
(less Shampoo Faucet,) \$23.00.

IF LAVATORY IS ENAMELED OUTSIDE ADD \$2.00.

An entirely new feature, not heretofore attempted in Enameled Ware, is the shape of the Basin, the arrangement of the Soap Cup and general design of the Slab. The shape of the 12 x 15-in. Basin is oval and of same size inside measurements as 14 x 17-in. Earthenware Basins and has Patent Overflow. The Slab has raised edge similar to Countersunk Marble Slabs; all parts are accessible and carefully fitted together; all exposed surfaces are either enameled, painted or bronzed, making it a substantial and perfectly sanitary plumbing fixture, easily kept clean and bright looking.

WOLFF'S ENAMELED IRON BARBERS LAVATORY.



F-1420.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1420 Includes Roll Rim Enameled Iron Double Barbers Lavatory with Enameled Connecting Plate, Bronzed Iron Legs, Patent Overflow Basins, Nickel Plated Chain and Coupling and Rubber Stoppers; four No. 6 Nickel Plated Fuller Basin Cocks, and F-511 Nickel Plated Shampoo Faucet.

Size of each Lavatory, 18 x 24 in.; size of Basin, 12 x 15 in.; total size, 25½ x 38 in.

PRICE COMPLETE AS DESCRIBED, ENAMELED - - - \$43.50

Additional Sections can be added as may be required.

For each additional Section, less Shampoo Faucet, add \$34.50.

F-1420 is intended to be placed in center of room so access can be had from all sides. Should single Lavatory be required to place against wall or partition, refer to F-1418, which can be arranged with legs.

WOLFF'S MONARCH PORCELAIN HOSPITAL LAVATORIES

**F-3900.**—(MONARCH PORCELAIN, THE "IRVING.")

F-3900 includes Monarch Porcelain Hospital Lavatory, the "Irving," with large Patent Overflow with Nickel Plated Cast Brass Removable Strainer, and with Monarch Porcelain High Back; fitted with two Nickel Plated Brass Spouts, Nickel Plated Iron Pipe size Brass Supply Pipes, special Lifting Basin Plug with Lifting Rod attached to Foot Pedal, Nickel Plated Brass Trap with Vent to Wall, Wolff's Pedal Supply for hot and cold water with Pedal for Waste and two Nickel Plated Cast Brass Legs.

		Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 25 X 21 INCHES,	- -	\$70.50	63.00	58.50
PRICE COMPLETE AS DESCRIBED, 27 X 22 INCHES,	- -	74.50	66.00	60.50
PRICE COMPLETE AS DESCRIBED, 30 X 22 INCHES,	- -	76.50	67.50	61.50

F-3900 is intended for use in Hospitals, Medical Institutions, and for University use where the operator's hands must be kept antiseptic. The water supply and Waste Valve of above is entirely controlled by foot power. The Floor Plates of Valve Boxes are made of Bronze and Pedals of Duro-Metal.

Any of the metal parts for above Lavatory can be furnished in "Duro Metal." Price on application. See page 232 for particulars.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN HOSPITAL LAVATORIES.

**F-3904.**—(MONARCH PORCELAIN, THE "MONTROSE.")

Legs and Braces are made to keep Lavatory free from Wall, the distance between Wall and Lavatory being about 1½ inches.

F-3904 includes Monarch Porcelain Hospital Lavatory, the "Montrose" with Roll Rim on all sides with large Patent Overflow with Nickel Plated Cast Brass Removable Strainer fitted with two Nickel Plated Brass Spouts; Nickel Plated Iron Pipe size brass supply pipes; special lifting plug fitted with lifting rod attached to Foot Pedal; Nickel Plated Brass Trap with Vent to wall; Wolff's Pedal Supply for hot and cold water with Pedal for Waste and two Nickel Plated Cast Brass Legs.

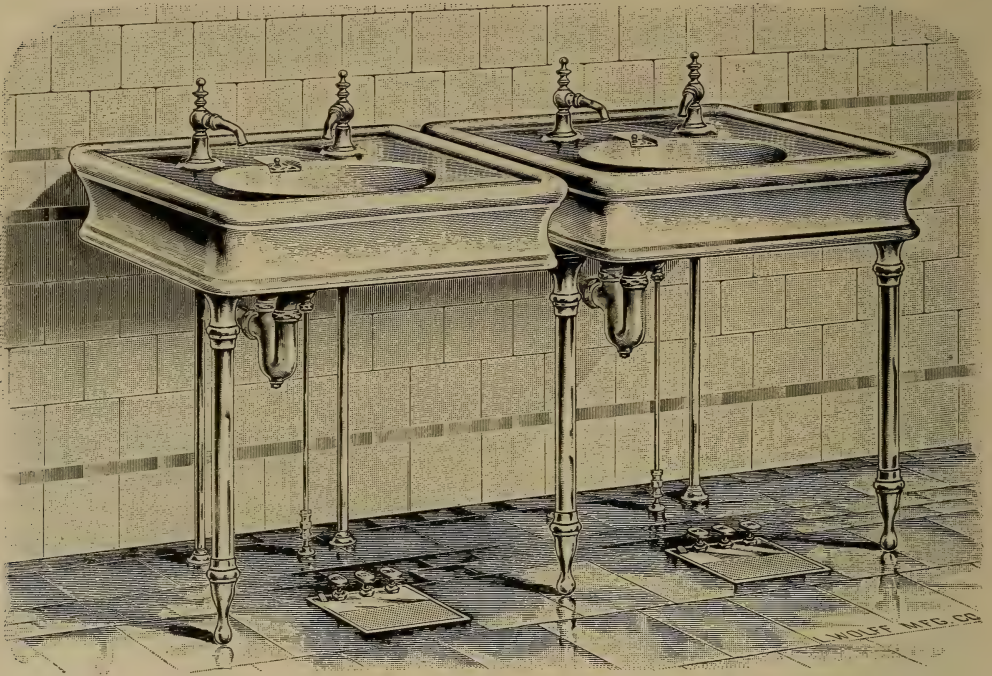
		Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 25 X 21 INCHES,	- -	\$64.50	59.00	55.50
PRICE COMPLETE AS DESCRIBED, 27 X 22 INCHES,	- -	68.00	61.50	57.00
PRICE COMPLETE AS DESCRIBED, 30 X 22 INCHES,	- -	69.50	62.50	58.00

F-3904 is intended for use in Hospitals, Medical Institutions, and for University use where the operator's hands must be kept antiseptic. The water supply and Waste Valve of above is entirely controlled by foot power. The Floor Plates of Valve Boxes are made of Bronze and Pedals of Duro-Metal.

Any of the metal parts of the above Lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN HOSPITAL LAVATORIES.



F-3906.—(MONARCH PORCELAIN HOSPITAL LAVATORY.)

Distance between wall and roll rim is 1½ inches.

F-3906 includes two Monarch Porcelain "Montrose" Hospital Lavatories with Roll Rim on all sides, Oval Basins with Patent Overflow with Cast Brass Removable Strainer and Waste Plug attached to Lifting Rod, fitted with four Nickel Plated Brass Spouts, four Nickel Plated Brass Supply Pipes, three Nickel Plated Cast Brass Legs, two Nickel Plated Brass Traps with Vents, and Wolff's Pedal Supply for Hot and Cold Water and Pedal for Waste Plug.

			Class A	Class B	Class C
PRICE TWO LAVATORIES, 25 X 21 INCHES, EACH	-	-	\$123.00	112.00	105.00
PRICE TWO LAVATORIES, 27 X 22 INCHES, EACH	-	-	130.00	117.00	108.50
PRICE TWO LAVATORIES, 30 X 22 INCHES, EACH	-	-	133.00	119.00	110.00

NOTE:—Prices are for two Lavatories **COMPLETE** as **DESCRIBED**.

If without Supply Pipes deduct \$6.00.

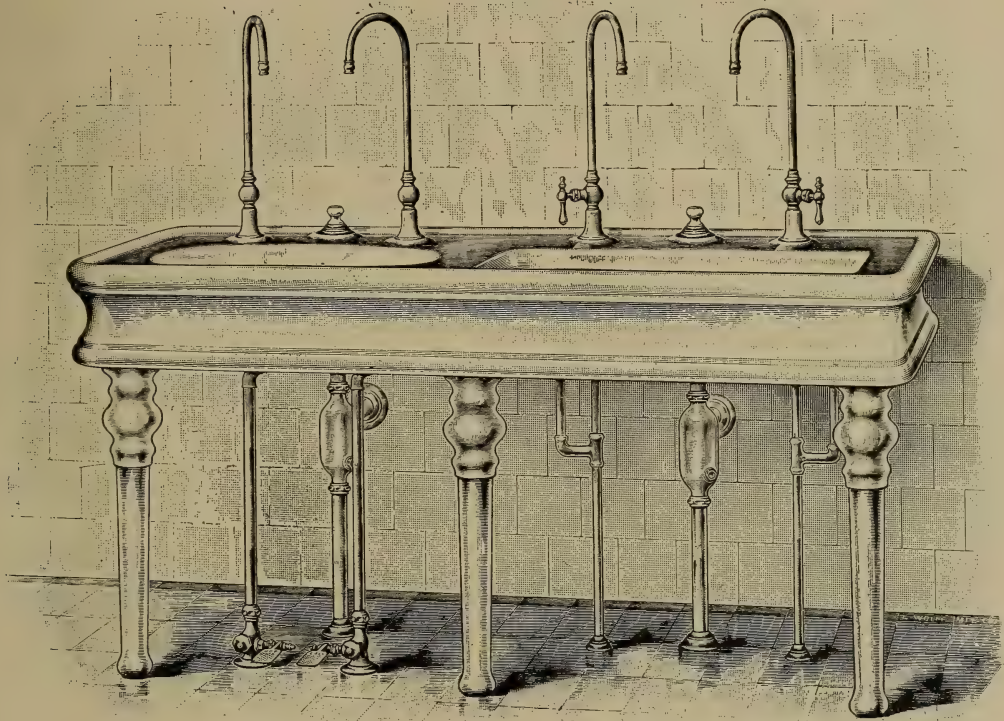
If with Enameled Iron Adjustable Legs, deduct \$9.00

F-3906 is intended for use in Hospitals, Medical Institutions, and for University use where the operator's hands must be kept antiseptic. The water supply and Waste Valve of above is entirely controlled by foot power. The Floor Plates of Valve Boxes are made of Bronze and Pedals of Duro-Metal.

Any of the Metal Parts for above Lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.**

WOLFF'S MONARCH PORCELAIN HOSPITAL COMBINATION SINK AND LAVATORY.



F-3910.—(MONARCH PORCELAIN SINK AND LAVATORY.)

F-3910 includes Monarch Porcelain Surgeon's Combination Sink and Lavatory with Monarch Porcelain Legs; two "Ideal" Wastes with Porcelain Tops, two Nickel Plated Brass Spouts, two Fuller Pantry Cocks with Porcelain Handles, two No. 0 Nickel Plated Cast Brass Traps; four Iron Pipe Size Supply Pipes, two of them with Air Chambers and two Nickel Plated Cast Brass Pedal Valves.

Dimensions: Length over all 58 inches; width 25 inches; depth 6 inches inside; bowl 12 x 30 inches; sink 12 x 25 inches.

	Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED - - - - -	\$141.00	116.00	96.00

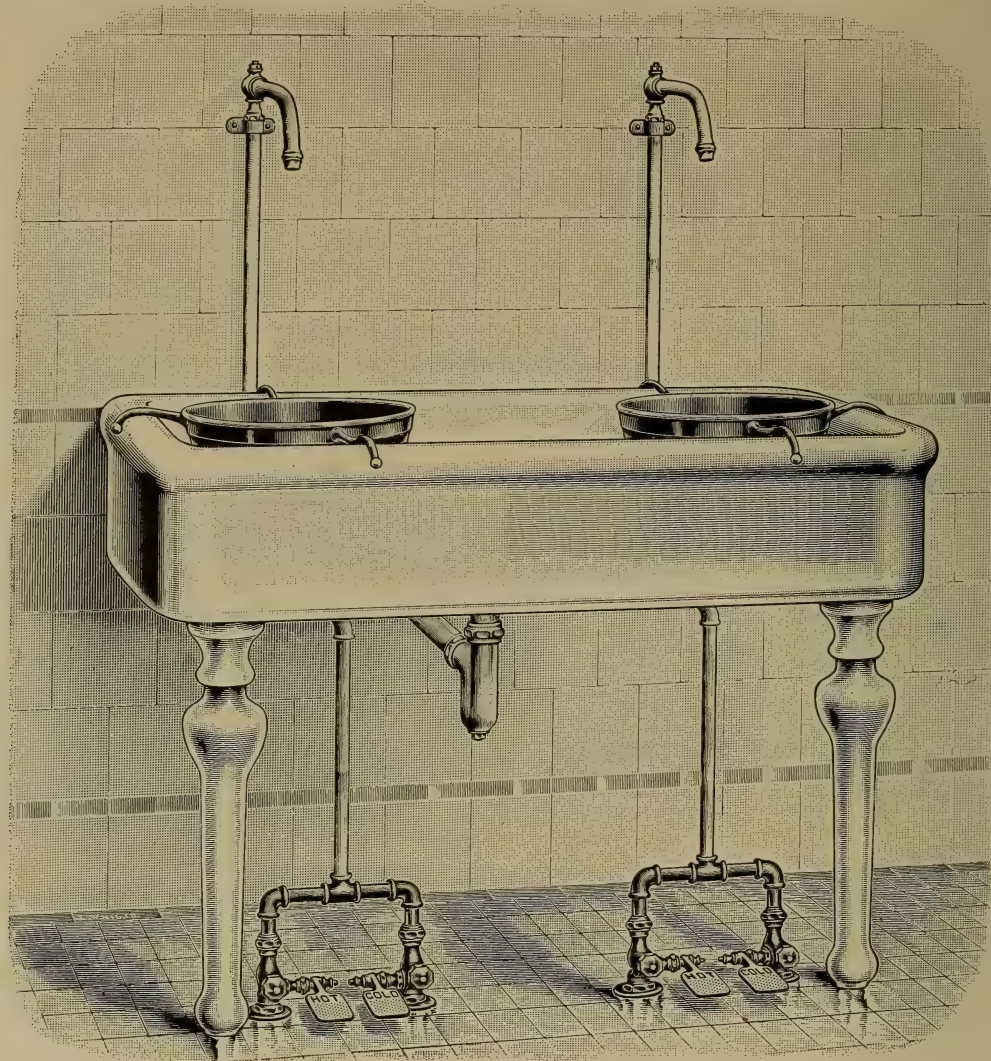
If it is necessary to place the above away from wall, we can furnish a Bronzed Iron Frame with four Enameled Iron Legs or with four Cast Brass Legs. Price upon application.

F-3910 is intended for use in Hospitals, Medical Institutions and for University use, where the operator's hands must be kept antiseptic. The water supply to the Basin is entirely controlled by foot power

Any of the Metal Parts of above Lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION "WOLFF'S MONARCH" PORCELAIN.**

WOLFF'S MONARCH PORCELAIN HOSPITAL SINK.

**F-3914.**—(MONARCH PORCELAIN HOSPITAL SINK.)

F-3914 includes Monarch Porcelain Hospital Sink with Monarch Porcelain Legs with two German Silver Tilting Basins, two Pedal Valves for Hot and Cold Water for each Basin, Supply Pipes and Spouts.

Dimensions: 23 x 36 inches and 7 inches deep; 24 x 42 inches and 7 inches deep.

		Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 23 X 36 INCHES	- -	\$82.50	72.50	68.00
PRICE COMPLETE AS DESCRIBED, 24 X 42 INCHES	- -	89.50	77.50	72.00

The Legs on the above have Straps to wall, these Straps are arranged that when the sink is set in place it will stand away from the wall, so access may be had all around for cleaning purposes.

F-3914 is intended for use in Hospitals, Medical Institutions and Universities, where the operator's hands must be kept antiseptic. The water supply is entirely controlled by foot power.

It is provided with Tilting Basins. These may be emptied and again filled with fresh water without removing the object being treated.

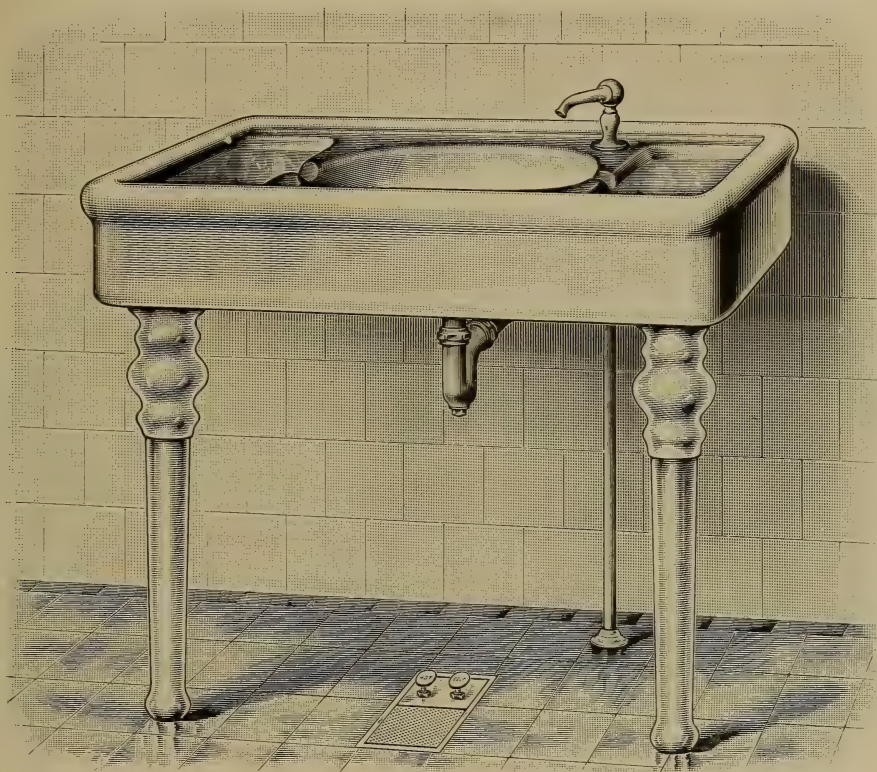
The Sink may be furnished with one basin only, but usually is wanted with two basins, as it enables the demonstrator to have before him two objects at the same time and in different receptacles.

If vitreous Porcelain basins are furnished instead of metallic ones as shown, add \$10.00 for each basin.

Any of the metal parts for above Lavatory can be furnished in "Duro Metal." Price on application. See page 232 for particulars.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN HOSPITAL LAVATORIES.

**F-3915.—(MONARCH PORCELAIN.)**

F-3915 includes Monarch Porcelain Surgeon's Lavatory, with two Monarch Porcelain Legs, with adjustable Braces to wall, Nickel Plated Brass Spout, and Cast Brass Trap, Iron Pipe size Supply Pipe and Wolff's Pedal Supply with Valves for Hot and Cold Water with Bronze Plate and Duro-Metal Pedals.

Dimensions: Length over all, 36 inches; width, 24 inches; Bowl, 12½ x 16½ inches.

	Class A	Class B	Class C
COMPLETE AS DESCRIBED, - - - - - -	\$73.50	60.00	50.00

The Instrument trays have small openings so water can drain into Basin.

If with additional Pedal to operate Waste, add \$10.00.

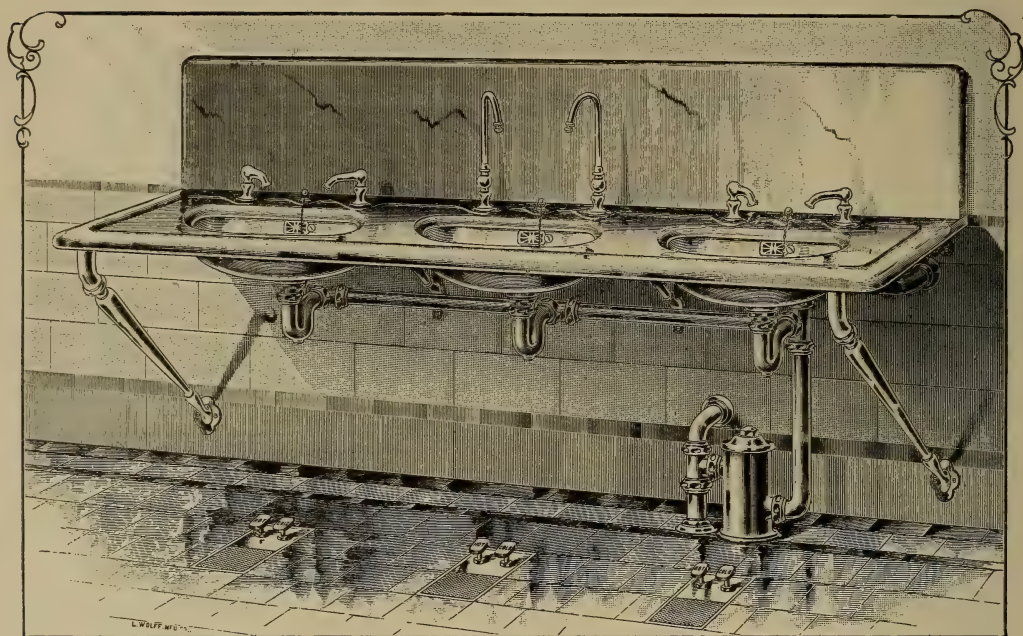
If it is necessary to place the above Lavatory away from wall we can furnish a Bronzed Iron Frame with four Enameled Iron Legs or with four Cast Brass Legs. Price upon application.

F-3915 is intended for use in Hospitals, Medical Institutions and for Universities, where the operator's hands must be kept antiseptic. The water supply of above is entirely controlled by foot power. The Floor Plates of Valve Boxes are made of Bronze and Pedals of Duro metal.

Any of the metal parts of above Lavatory can be furnished in "Duro-Metal." Price on application. See page 232 for particulars.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.**

WOLFF'S HOSPITAL LAVATORY.

**F-1424.**—(HOSPITAL LAVATORY.)

F-1424. Hospital Lavatory includes 1½-inch Italian Marble Slab, 72 x 22 inches, and 16-inch High Back, three 14 x 19 Columbian Basins (Duroware), six Duro-metal Supply Spouts and Chain Stays, three Nickel Plated Brass "Special" Half "S" Traps with continuous Waste, with Vent at end, and Nickel Plated 5-inch Drum Trap with Vent, two **F-1511** and two **F-1531** Nickel Plated Brass Brackets, and three Wolff's Pedal Supplies with Valves for hot and cold water, with Bronze Top and Duro-metal Pedals.

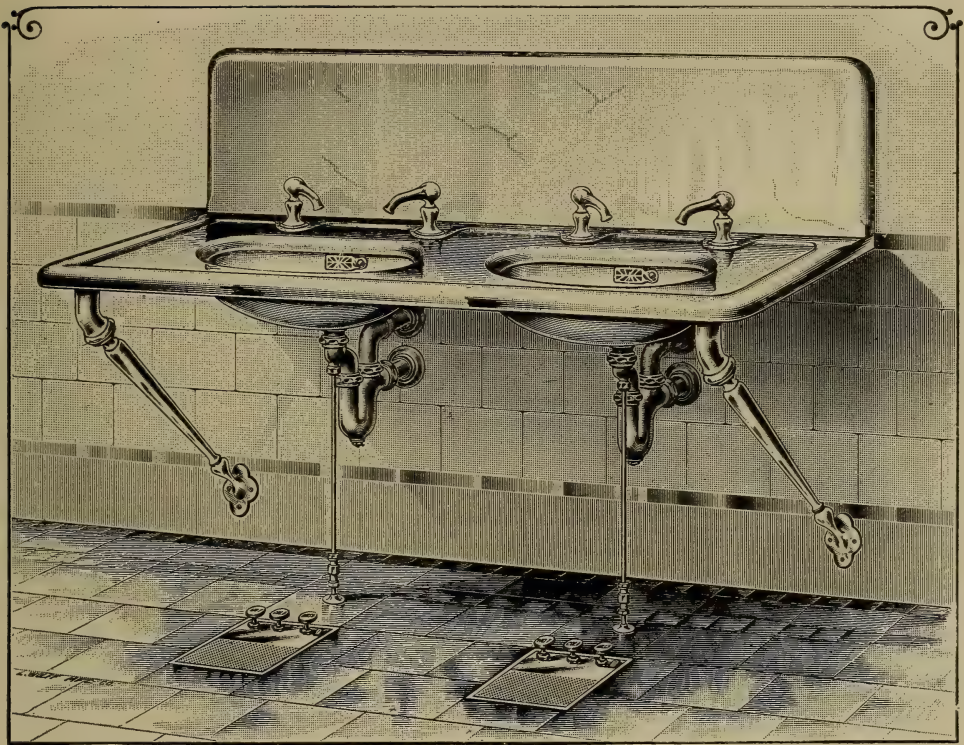
The Pedal Valve Boxes can be furnished with Safe Waste Strainer and Coupling.

PRICE AS DESCRIBED, WITH "ROLL-EDGE" MOLDING, - - \$149.50

F-1424 is intended for use in Hospitals, Medical Institutions, and for University use where the operators' hands must be kept antiseptic. The water supply of above is entirely controlled by foot power. Each Basin has a special Trap close to Outlet. The Drum Trap has removable top. The Floor Plates of Valve Boxes are made of Bronze and Pedals of Duro-metal.

Combination Supply **F-1428½** (page 338) can be furnished in place of separate Spouts, price is same.

WOLFF'S HOSPITAL LAVATORY.

**F-1425.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1425 Hospital Lavatory includes 1½-inch Italian Marble Slab 48x22 inches, and 16-inch High Back, two 14 x 19 Columbian Basins (Duroware), four Nickel Plated Brass Supply Spouts, two Nickel Plated Brass "Special" Half "S" Traps with Vents to Wall, two F-1511 Nickel Plated Brass Brackets, two Wolff's Triple Combination Supply and Waste Pedals, with Lifting Rods for Basin Plugs and Nickel Plated Brass Basin Clamps.

PRICE AS DESCRIBED, WITH ROLL EDGE MOLDING - - - \$107.75.

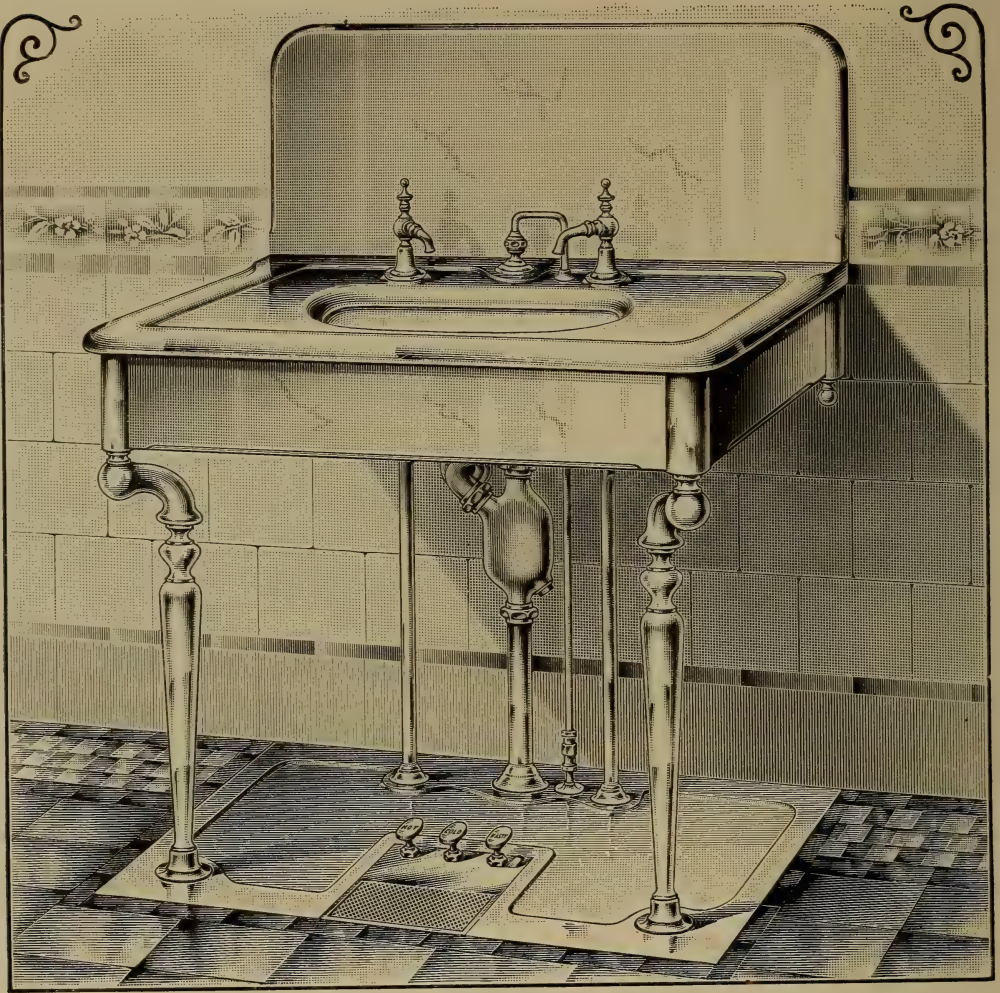
Price does not include Supply Pipes. It is intended that the Supply Pipes be concealed under Floor and back of Tile Wall.

F-1425 can be furnished with two F-1428½ Combination Spouts at same price as four Single Spouts.

F-1425 is intended for use in Hospitals, Medical Institutions and for University use where the operator's hands must be kept antiseptic. The water supply of above is entirely controlled by foot power. Each Basin has a Special Trap close to outlet. The Floor Plates of Valve Boxes are made of Bronze and Pedals of Duro Metal.

NOTE: ANY OF THE METAL PARTS OF ABOVE LAVATORY CAN BE FURNISHED IN DURO-METAL
SEE PAGE 232 FOR FURTHER PARTICULARS.

WOLFF'S HOSPITAL LAVATORY.

**F-1426.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1426 Hospital Lavatory includes 1¼-inch Italian Marble Slab 32 x 22 in. with 16-in. Back and 5-in. Aprons, 14 x 19-in. "Ideal" Basin (Duroware), fitted with two Nickel Plated Brass Supply Spouts, Nickel Plated Brass Supply Pipes to Floor, Nickel Plated "Ideal" Waste with Lifting Rod attached to Foot Pedal, Nickel Plated Standard Trap, Wolff's Pedal Supply for Hot and Cold Water, and Pedal for Waste, two Nickel Plated Brass No. 19 Legs, two Nickel Plated Brass Apron Supports and Nickel Plated Brass Basin Clamps.

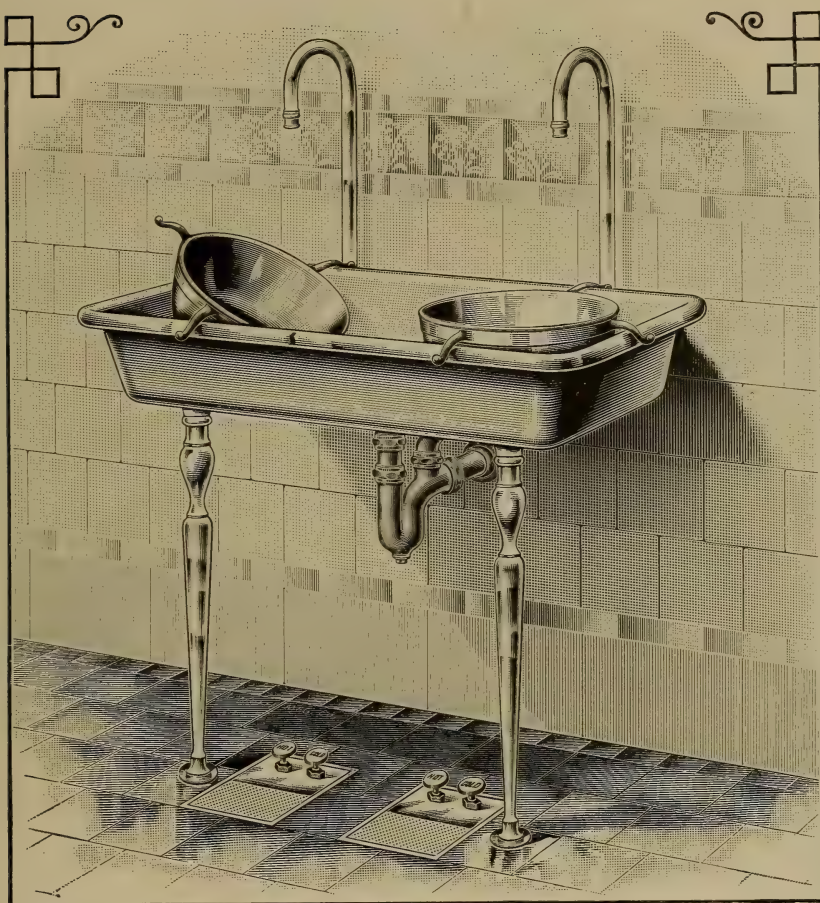
PRICE, AS DESCRIBED, WITH "ROLL EDGE" MOLDING - - - \$71.00

F-1426 is intended for use in Hospitals, Medical Institutions, and for University use, where the operator's hands must be kept antiseptic. The water supply and Waste Valve of above is entirely controlled by foot power. The Floor Plates of Valve Boxes are made of Bronze and Pedals of "Duro-Metal".

Combination Supply, as shown in F-1428½, can be furnished in place of Separate Spouts, price is same.

ANY OF THE METAL PARTS OF ABOVE LAVATORY CAN BE FURNISHED IN "DURO-METAL." PRICE ON APPLICATION. SEE PAGE 232. FOR PARTICULARS.

WOLFF'S ENAMELED IRON HOSPITAL SINK.

**F-1427**—(ENAMELED IRON.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Legs and Braces are made to keep Sink free from wall.

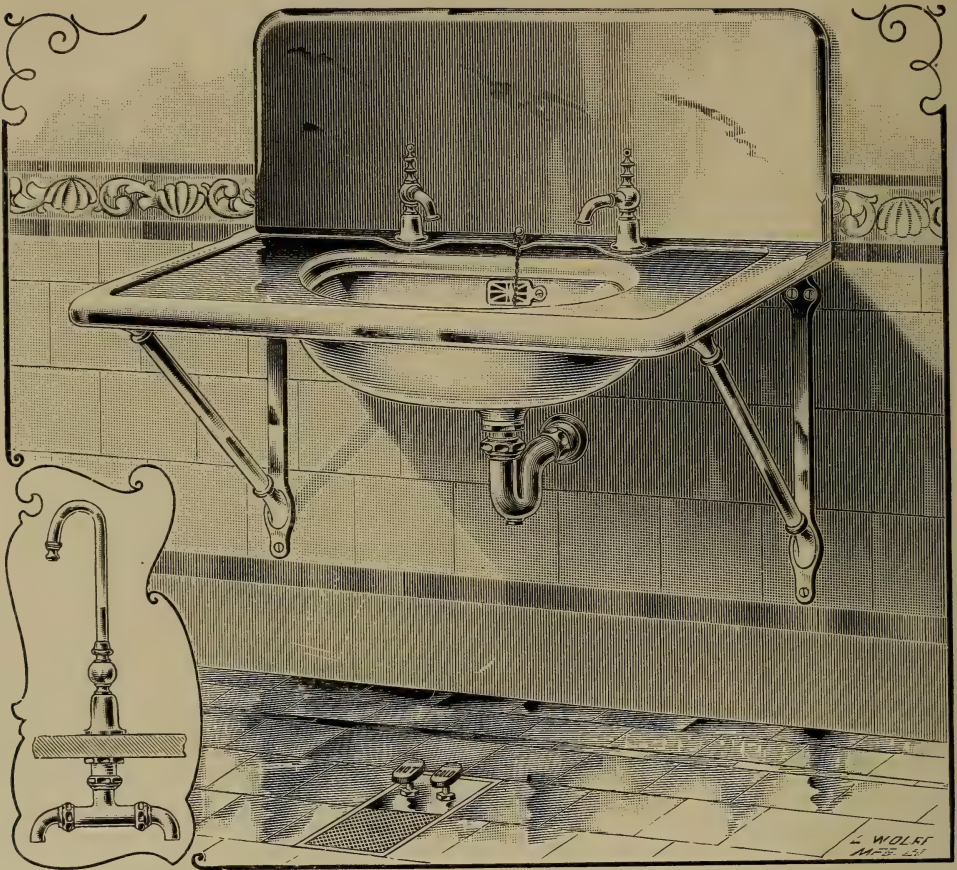
F-1427 Hospital Sink includes 20 x 36-inch Enameled inside and outside Roll Rim Sink, with Brass Legs and frame to wall, 1¼-inch Nickel Plated Brass Vented Trap, Two German Silver Removable Tilting Basins, two Supply Spouts attached to Foot Pedals, and two Wolff's Pedal Supplies for Hot and Cold Water.

Basins are 12 inches in diameter x 5 inches deep.

PRICE, AS DESCRIBED, 20 X 36 INCH SINK	-	-	-	-	-	\$85.00
" " " 20 X 40 " "	-	-	-	-	-	86.00
" " " 22 X 42 " "	-	-	-	-	-	87.00

F-1427 is intended for use in Hospitals, Medical Institutions, and for University use, where the operator's hands must be kept antiseptic. The water supply of above is entirely controlled by foot power. The Floor Plates of Valve Boxes are made of Bronze and Pedals of Duro-metal.

WOLFF'S HOSPITAL LAVATORY.



F-1428½. (COMBINATION SPOUT.) F-1428.

F-1428 Hospital Lavatory includes 1¼-inch Italian Marble Slab 30 x 20 inches and 12-inch High Back; 14 x 19-inch Columbian Basin (Duroware); two Duro-Metal Supply Spouts, Nickel Plated Brass Trap to wall, two 16 x 18-inch Nickel Plated Brass Brackets, one Wolff's Pedal Supply with Valve for Hot and Cold Water with Bronze Top and Duro-Metal Pedals and Nickel Plated Brass Basin Clamps.

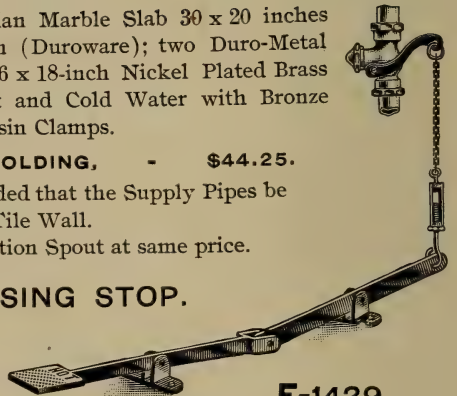
PRICE AS DESCRIBED, WITH "ROLL EDGE" MOLDING, - \$44.25.

Price does not include Supply Pipes. It is intended that the Supply Pipes be Concealed under Floor and back of Tile Wall.

F-1428 can be furnished with F-1428½ Combination Spout at same price.

PEDAL AND GIELOW SELF-CLOSING STOP.

F-1429 Can be fitted to any Slabs now in place.

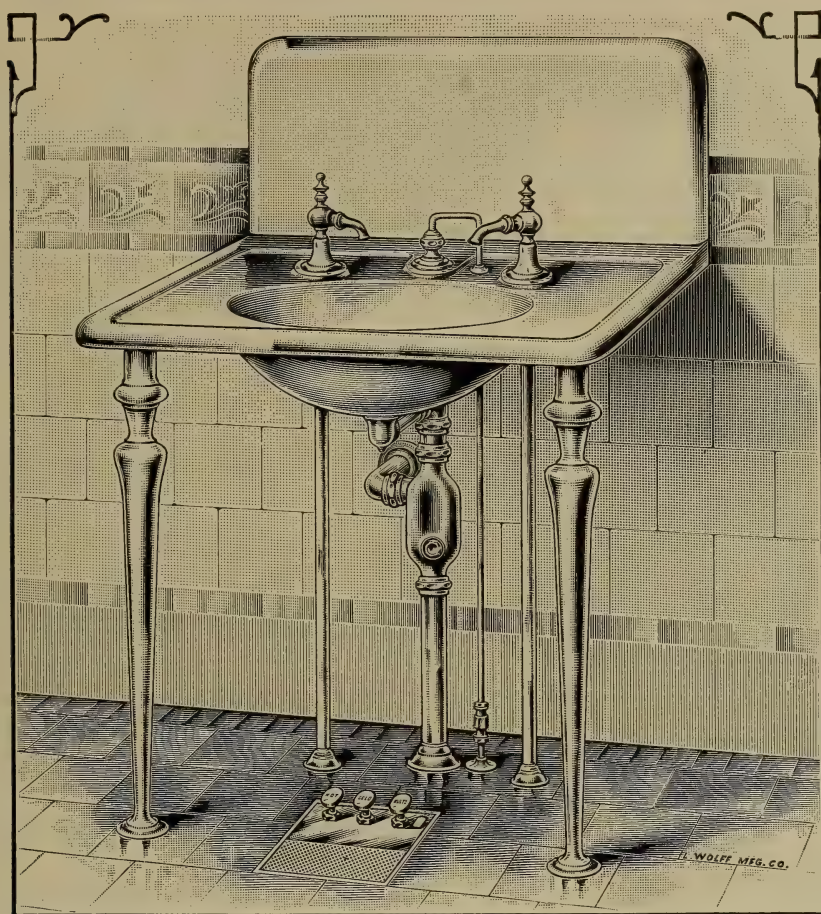


F-1429.

PRICE, ONE PEDAL WITH STOP, all Nickel Plated.....\$10.00

When ordering F-1429 state if for 20, 21 or 22-inch Wide Slab.

WOLFF'S ENAMELED IRON HOSPITAL LAVATORY.

**F-2539.**—(FOR HOSPITALS, SANITARIUMS, ETC.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2539 includes Roll-Rim Enameled Iron Hospital Lavatory, Bronzed outside, with 12-inch High Back, Oval Basin, fitted with two Nickel-plated Brass Spouts, Nickel-plated Brass Supply Pipes to Floor, Nickel-plated Brass "Ideal" Waste with Lifting Rod attached to Foot Pedal. Nickel-plated Brass No. 0 Trap, Vent to Wall, Waste to Floor, Wolff's Pedal Supply for Hot and Cold Water with Pedal for Waste, and Enameled Iron Legs.

MADE IN THREE SIZES.

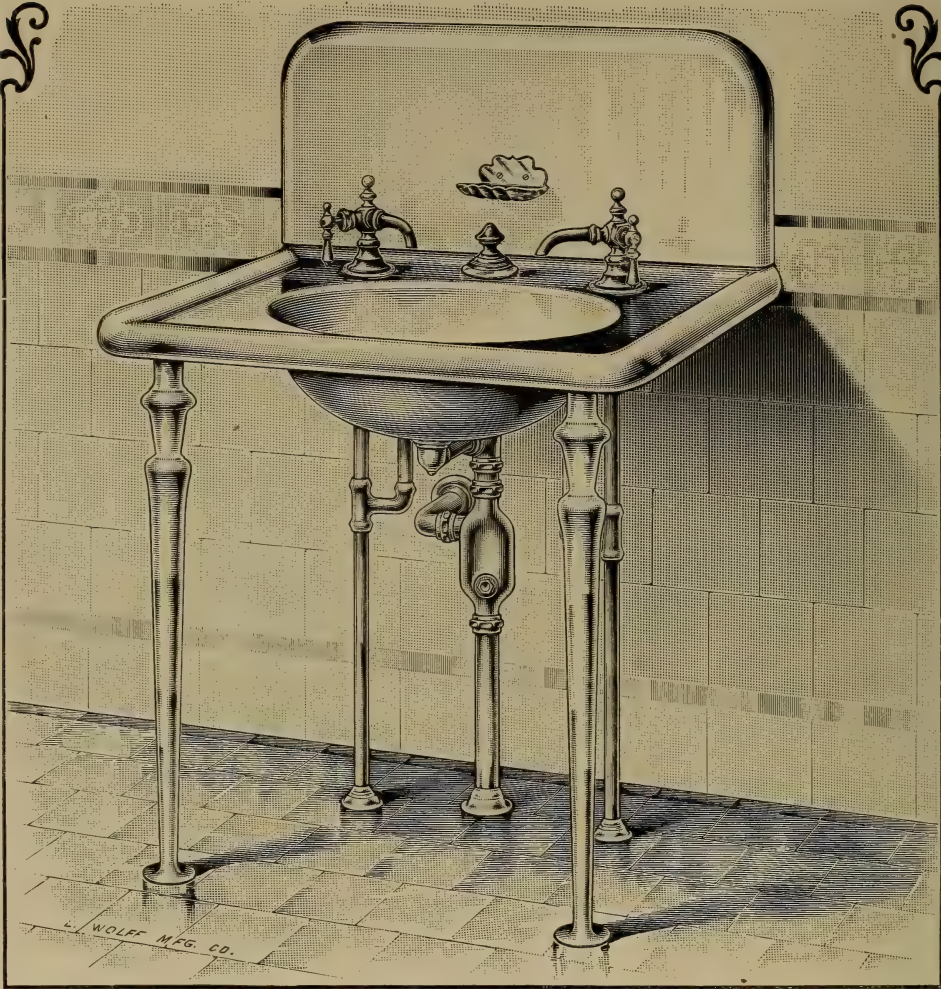
Size of Lavatory, inches.....	21½ x 24	21½ x 27	21½ x 30
Size of Bowl, inches.....	12 x 15	12 x 15	12 x 15
PRICE COMPLETE AS DESCRIBED, ENAMELED INSIDE	\$52.50	53.50	54.50
PRICE, COMPLETE AS DESCRIBED, EN'L'D ALL OVER	54.25	55.75	56.75

If with Enameled Brackets in place of Legs, deduct \$1.50.

F-2539 is intended for use in Hospitals, Medical Institutions, and for University use, where the operators' hands must be kept antiseptic. The Water Supply and Waste Valve of above is entirely controlled by foot power. The Floor Plates of Valve Boxes are made of Bronze and Pedals of "Duro-metal."

Combination Supply **F-1428½**, can be furnished in place of separate spouts. Price is same.

WOLFF'S ENAMELED IRON LAVATORIES.



F-2540.—(FOR IDEAL WASTE. SPECIAL UNDER-ROLL.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

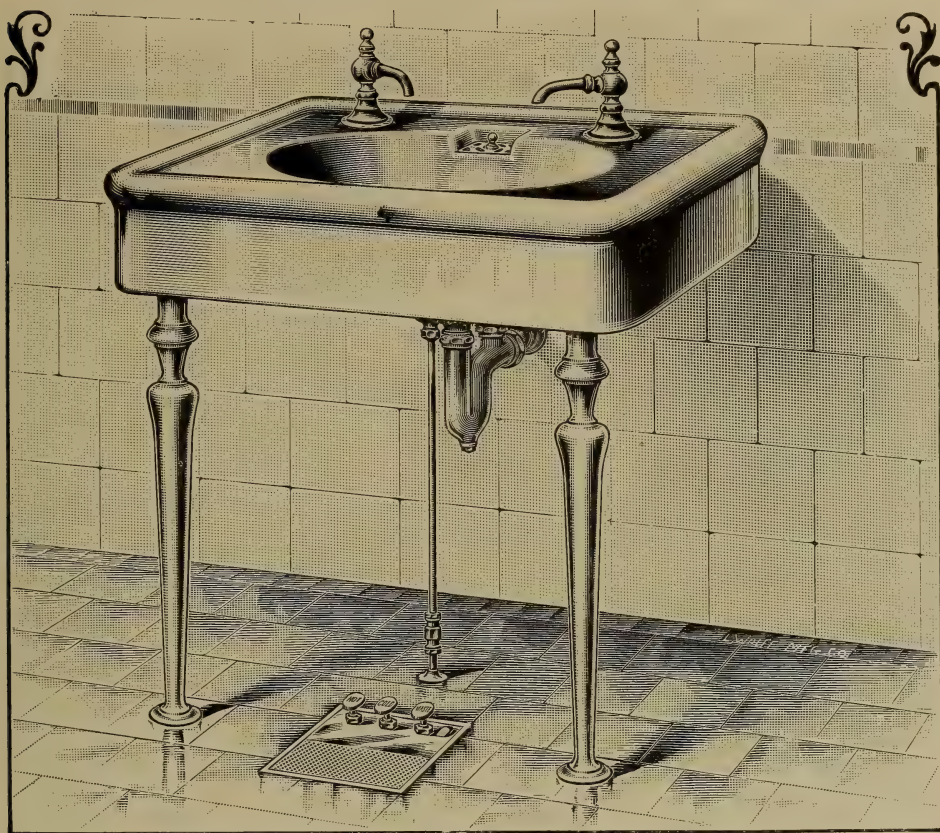
F-2540 includes Enameled Under Roll-Rim Lavatory with Oval Bowl and 12-inch high Enameled Roll-Rim Back with Soap Cup Nickel Plated Brass No. 0 Trap to Floor, two No. 0 Nickel Plated Brass Fuller Faucets, Nickel Plated Brass "Ideal Waste, two Nickel Plated Brass Supply Pipes with Air Chambers and Enameled Iron Legs.

Size of Lavatory, inches.....	21½ x 24	21½ x 27	21½ x 30
Size of Bowl, inches.....	12 x 15	12 x 15	12 x 15
PRICE COMPLETE AS DESCRIBED, ENAMELED INSIDE.....	\$28.50	29.50	30.50
PRICE LESS FIXTURES, Slab & Back only, with two En'l'd Legs, En'l'd inside	13.50	14.50	15.50
IF ENAMELED ALL OVER, ADD.....	1.75	2.25	2.50

If with Enameled Brackets in Place of Legs, deduct \$1.50.

F-2540 is one of our new designs, especially adapted for use in Residences, Offices or Apartment Buildings.

WOLFF'S ENAMELED IRON HOSPITAL LAVATORIES.

**F-1434.**—(ENAMELED LAVATORY. ROLL RIM ALL AROUND.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Legs and Braces are made to keep Lavatory free from Wall, the distance between Wall and Roll Rim being about $1\frac{1}{2}$ inches.

F-1434 includes Enamelled Iron Hospital Lavatory with Roll Rim on all sides and Enamelled Apron cast in one piece, Oval Basin with Patent Overflow and Waste Plug attached to Lifting Rod, fitted with two Nickel Plated Brass Spouts, $\frac{1}{4}$ -inch Nickel Plated Brass Trap with Vent, Wolff's Pedal Supply for Hot and Cold Water with Pedal for Waste Plug; Enamelled Iron Legs and two small Wall Brackets.

MADE IN FOUR SIZES.

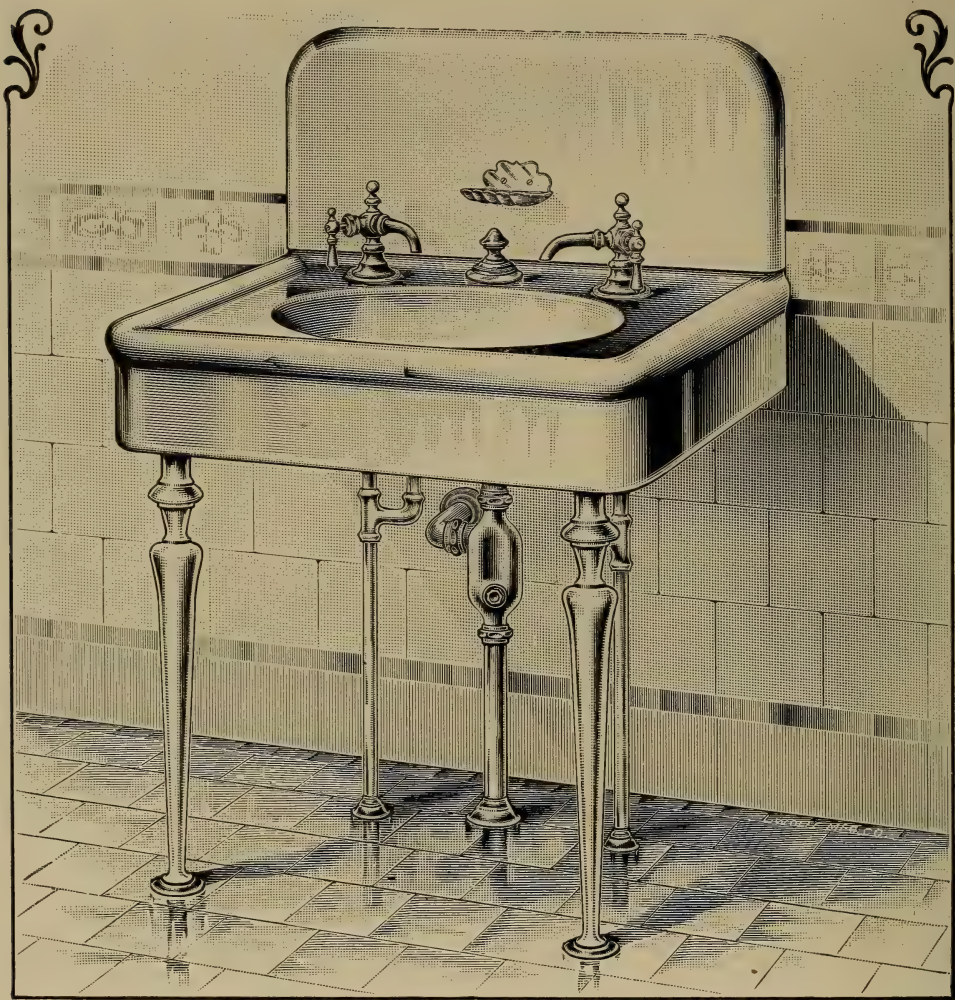
Size of Lavatory, inches.....	18 x 24	20 x 24	$21\frac{1}{2}$ x 27	$21\frac{1}{4}$ x 30
Size of Bowl, inches.....	12 x 15	12 x 15	13 x 17	13 x 19
PRICE COMPLETE AS DESCRIBED, ENAMELED INSIDE -	\$45.50	46.50	50.50	53.00
PRICE COMPLETE AS DESCRIBED, EN'L'D ALL OVER -	\$47.50	48.50	53.00	55.50

If with Enamelled Brackets in place of Legs, deduct \$1.50.

The $21\frac{1}{2}$ x 27 and $21\frac{1}{2}$ x 30 inch sizes can be furnished with "Ideal" waste as shown in F-1430 if desired; add to above prices \$4.00.

F-1434 is intended for use in Hospitals, Medical Institutions, and for University use, where the operators hands must be kept antiseptic. The water supply and Waste Valves of above is entirely controlled by foot power. The Floor Plates of Valve Box are made of Bronze and the Pedals of "Duro-metal."

WOLFF'S ENAMELED IRON LAVATORIES.



F-1438.—(ENAMELED IRON.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME OR NUMBER.

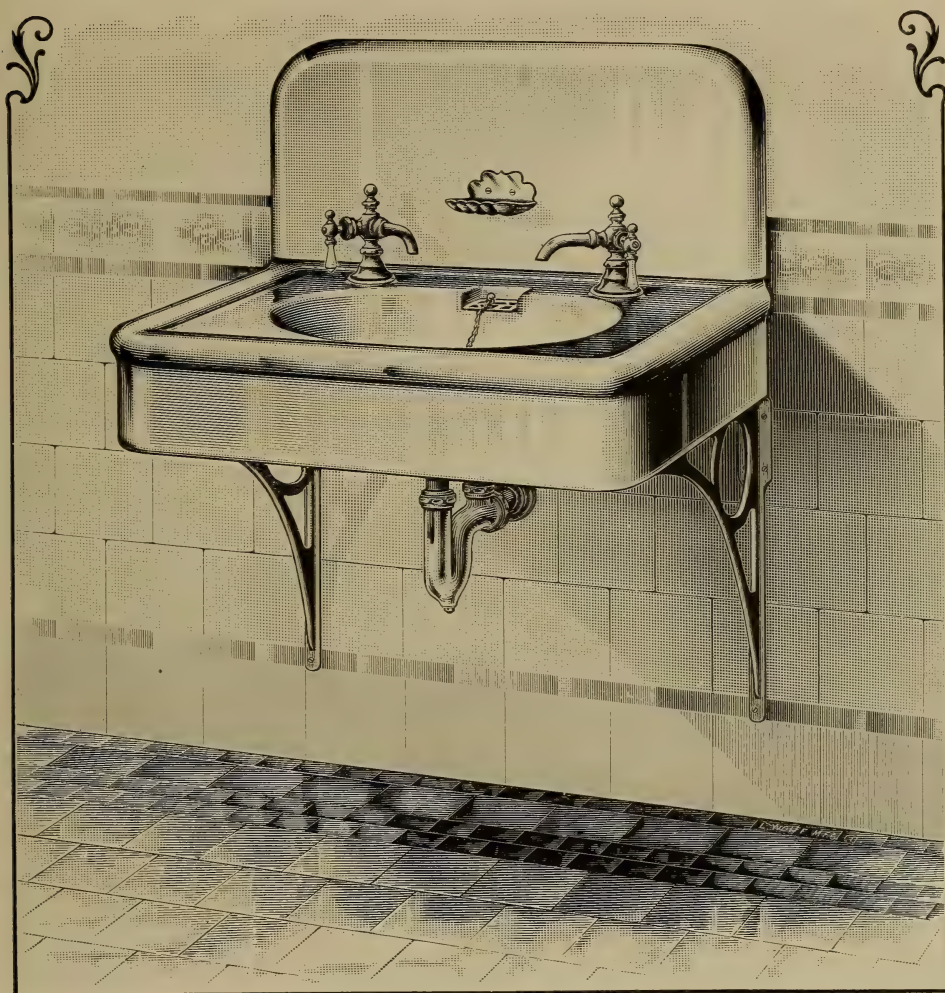
F-1438 includes Enameled Roll-Rim Lavatory with Oval Bowl and Enameled Aprons cast in one piece, with 12-inch high Enameled Roll-Rim Back with Soap Cup, Nickel Plated Brass No. 0 Trap to Floor, two No. 0 Nickel Plated Brass Fuller Faucets, Nickel Plated Brass "Ideal" Waste, two Nickel Plated Brass Supply Pipes with Air Chambers and Enameled Iron Legs.

Size of Lavatory, inches.....	21½ x 24	21½ x 27	21½ x 30
Size of Bowl, inches.....	12 x 15	12 x 15	12 x 15
PRICE COMPLETE AS DESCRIBED, ENAMELED INSIDE - -	\$34.00	35.50	38.00
PRICE LESS FIXTURES, Slab & Back only, with two En'l'd Legs, En'l'd inside	19.00	20.50	23.00
PRICE COMPLETE AS DESCRIBED, ENAMELED ALL OVER -	36.25	38.00	40.50
PRICE LESS FIXTURES, Slab & Back only, with two En'l'd Legs, En'l'd all over	21.25	23.00	25.50

If with Enameled Brackets in place of Legs, deduct \$1.50.

F-1438 is one of the finest fixtures in Enameled Iron Lavatories on the market and is adapted for Residences, Offices or Apartment Buildings.

WOLFF'S ENAMELED IRON LAVATORIES.

**F-1439.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

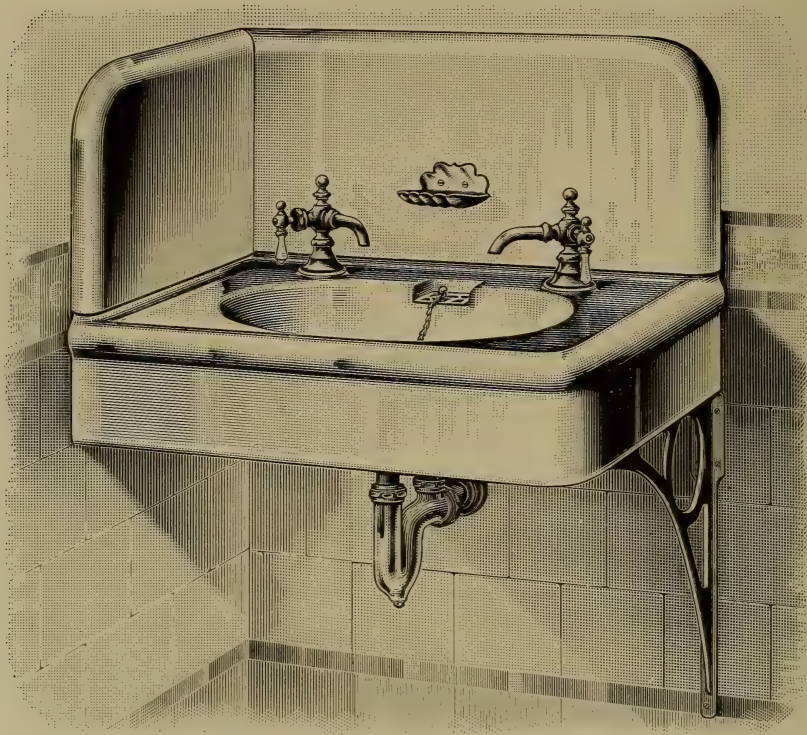
F-1439 includes Enameled Roll-Rim Lavatory with Patent Overflow, Oval Bowl and Enameled Aprons cast in one piece, with 12-inch High Enameled Roll-Rim Back with Soap Cup, 1¼-inch Nickel Plated Brass Trap to Wall with Vent, two No. 0 Nickel Plated Brass Fuller Faucets and two Enameled Iron Brackets.

Size of Lavatory, inches.....	18 x 24	20 x 24	20 x 27
Size of Bowl, inches.....	12 x 15	12 x 15	12 x 15
PRICE COMPLETE AS DESCRIBED, ENAMELED INSIDE - -	\$20.00	21.00	22.00
PRICE SLAB AND BACK ONLY , with Enameled Brackets, less Faucets and Trap, Enameled inside - - - - -	14.00	15.00	16.00
PRICE COMPLETE AS DESCRIBED, ENAMELED ALL OVER - -	22.00	23.00	24.00
PRICE SLAB AND BACK ONLY , with Enameled Brackets, less Faucets and Trap, Enameled all over - - - - -	16.00	17.00	18.00

Can be Furnished with "Century" Waste, see F-2555 for price.

Above is one of the finest fixtures in Enameled Iron Lavatories on the market and is adapted for Residences, Offices or Apartment Buildings.

WOLFF'S ENAMELED IRON LAVATORIES.



F-2541.—(WITH LEFT HAND END AND BRACKET.)

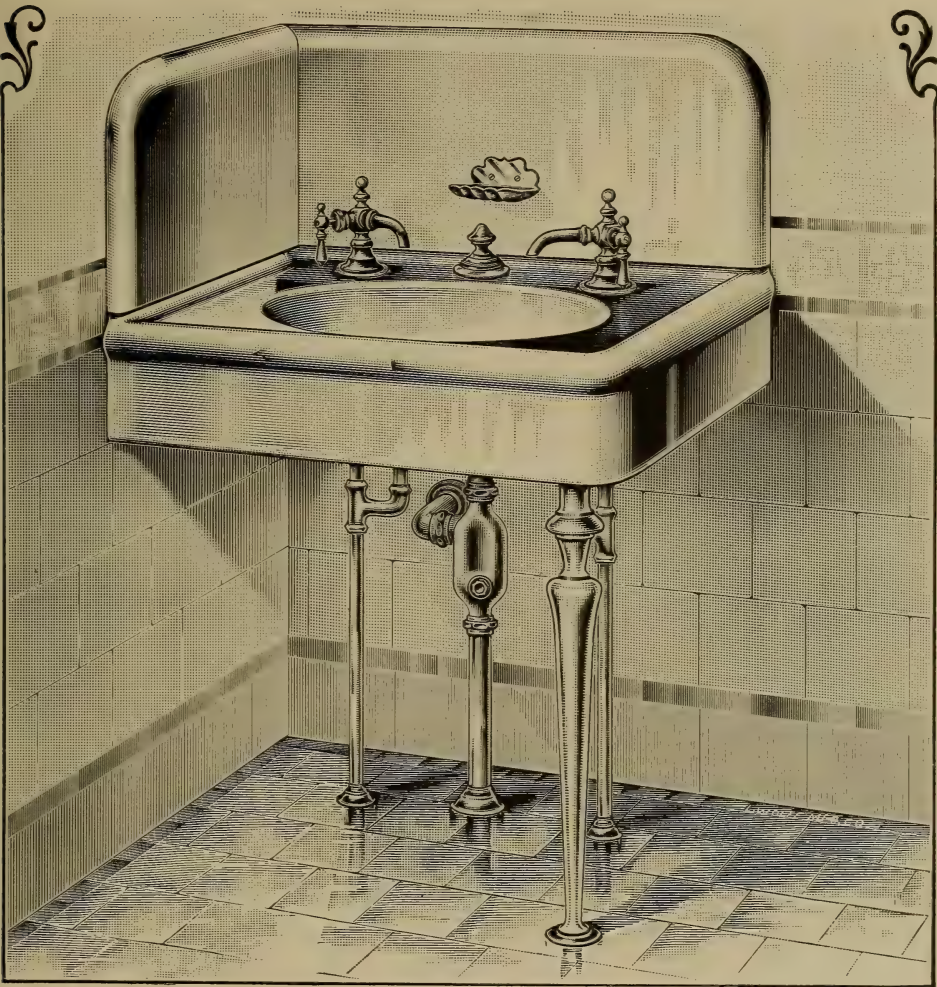
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2541 includes Enameled Roll-Rim Lavatory with Patent Overflow, Oval Bowl and Enameled Aprons, cast in one piece, with 12-inch High Enameled Roll-Rim Back with Soap Cup and LEFT HAND END, 1¼ inch Nickel-plated Brass Trap to Wall with Vent, two No. 0 Nickel-plated Brass Fuller Faucets and one Enameled Iron Bracket.

Size of Lavatory, inches.....	18 x 24	20 x 24	20 x 27
Size of Bowl, inches.....	12 x 15	12 x 15	12 x 15
PRICE COMPLETE AS DESCRIBED, ENAMELED INSIDE	\$22.00	23.50	24.50
PRICE LESS FAUCETS AND TRAPS, ENAMELED INSIDE	16.00	17.50	18.50
IF ENAMELED ALL OVER ADD	2.00	2.00	2.00

Can be furnished with "Century" Waste. See F-2555 for price.

WOLFF'S ENAMELED IRON LAVATORIES.



F-2542.—(WITH LEFT HAND END AND LEG.)

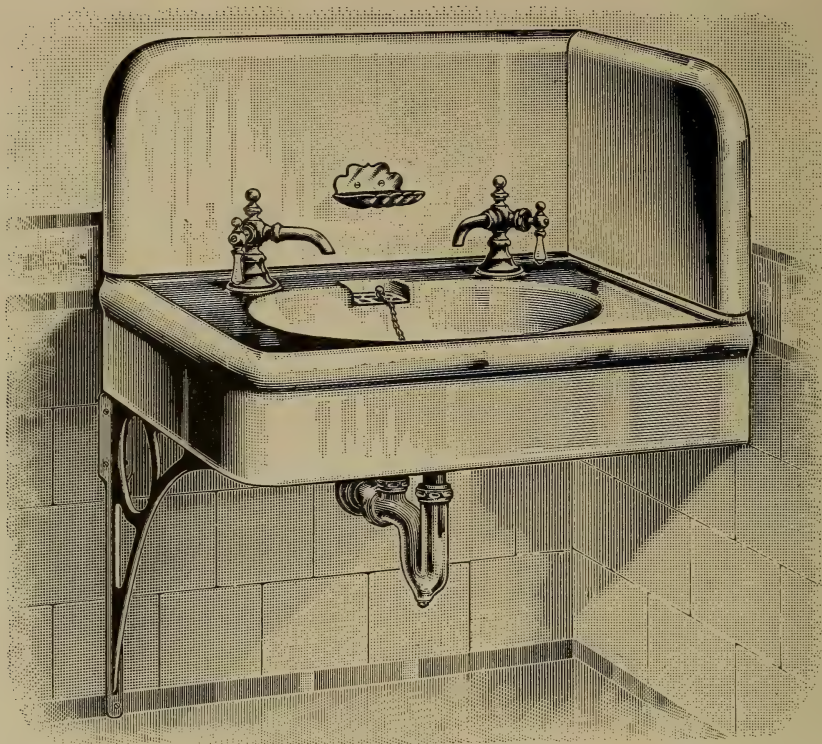
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2542 includes Enameled Roll-Rim Lavatory with Oval Bowl and Enameled Aprons cast in one piece, with 12-inch high Enameled Roll-Rim Back and Soap Cup and **LEFT HAND END**, Nickel Plated Brass No. 0 Trap to Floor, two No. 0 Nickel Plated Brass Fuller Faucets, Nickel Plated Brass "Ideal" Waste, two Nickel Plated Brass Supply Pipes with Air Chambers and Enameled Leg.

Size of Lavatory, inches.....	21½ x 24	21½ x 27	21½ x 30
Size of Bowl, inches	12 x 15	12 x 15	12 x 15
PRICE COMPLETE AS DESCRIBED. ENAMELED INSIDE	- \$36.25	37.75	40.25
PRICE, SLAB AND BACK ONLY, WITH ENAMELED LEG			
NO FIXTURES - - - - -	\$21.25	22.75	25.25
IF ENAMELED ALL OVER ADD - - - - -	\$2.25	2.50	2.50

If with Bracket in place of Leg, deduct 75c.

WOLFF'S ENAMELED IRON LAVATORIES.



F-2543.—(WITH RIGHT HAND END AND BRACKET.)

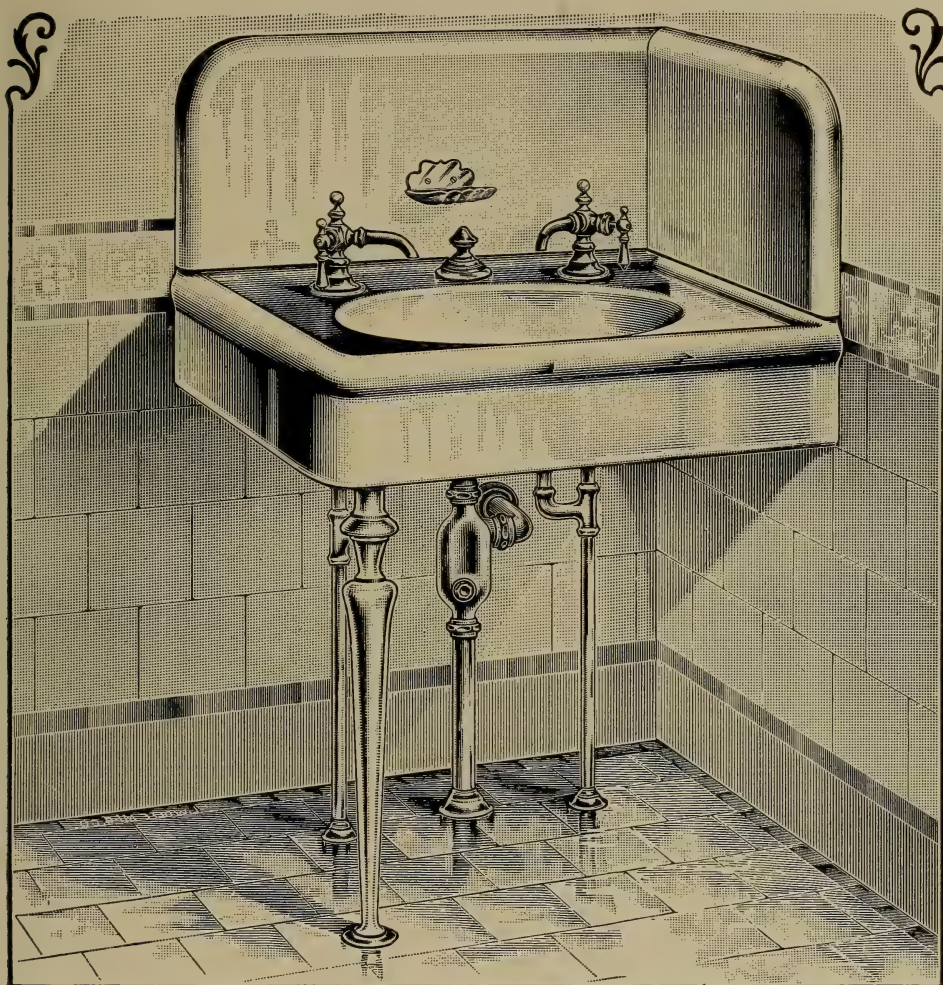
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2543 includes Enameled Roll-Rim Lavatory with Patent Overflow, Oval Bowl and Enameled Aprons cast in one piece with 12-inch high Enameled Roll-Rim Back with Soap Cup and **RIGHT HAND END**, 1¼ inch. Nickel-plated Brass Trap to wall with Vent, two No. 0 Nickel-plated Brass Fuller Faucets and one Enameled Iron Bracket.

Size of Lavatory, inches.....	18 x 24	20 x 24	20 x 27
Size of Bowl, inches.....	12 x 15	12 x 15	12 x 15
PRICE COMPLETE AS DESCRIBED, ENAMELED INSIDE	- \$22.00	23.50	24.50
PRICE, LESS FAUCETS AND TRAP, ENAMELED INSIDE	- 16.00	17.50	18.50
IF ENAMELED ALL OVER, ADD	- - - - - 2.00	2.00	2.00

Can be furnished with "Century" Waste, see F-2555 for price.

WOLFF'S ENAMELED IRON LAVATORIES.

**F-2544.**—(WITH RIGHT HAND END AND LEG.)

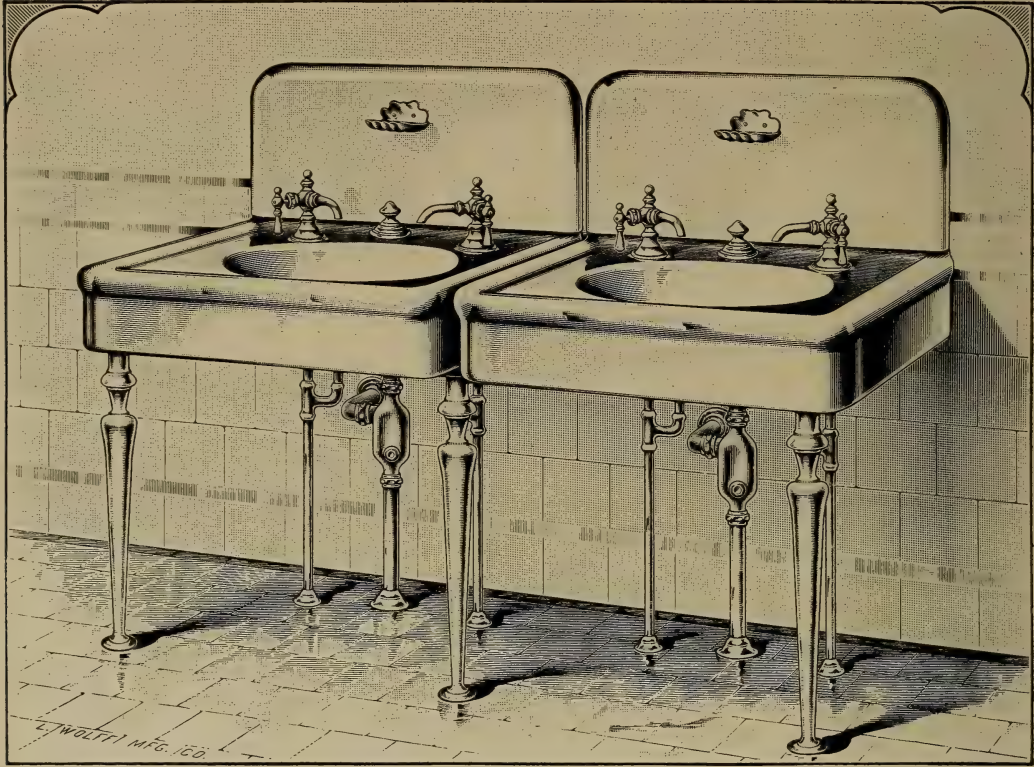
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2544 includes Enameled Roll-Rim Lavatory with Oval Bowl and Enameled Aprons cast in one piece, with 12-inch High Enameled Roll Rim Back and Soap Cup and **RIGHT HAND END**, Nickel Plated Brass No. 0 Trap to Floor, two No. 0 Nickel Plated Brass Fuller Faucets, Nickel Plated Brass "Ideal" Waste, two Nickel Plated Brass Supply Pipes with Air Chambers and Enameled Leg.

Size of Lavatory, inches.....	21½ x 24	21½ x 27	21½ x 30
Size of Bowl, inches.....	12 x 15	12 x 15	12 x 15
PRICE COMPLETE AS DESCRIBED, ENAMELED INSIDE	\$36.25	37.75	40.25
PRICE SLAB AND BACKS ONLY, WITH ENAMELED LEG,			
NO FIXTURES	\$21.25	22.75	25.25
IF ENAMELED ALL OVER ADD	2.25	2.50	2.50

If with Bracket in place of Leg, deduct 75c.

WOLFF'S ENAMELED IRON LAVATORIES.



F-2545.—(TWO COMPLETE SECTIONS.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME OR NUMBER.

F-2545 includes two Enameled Iron Roll-Rim Lavatories with Oval Bowls and Enameled Aprons cast in one piece, with 12-inch high Enameled Roll-Rim Backs with Soap Cups, two Nickel-Plated Brass No. 0 Traps to Floor, four No. 0 Nickel-Plated Brass Fuller Faucets, two Nickel-Plated Brass "Ideal" Wastes, four Nickel-Plated Brass Supply Pipes with Air Chambers and three Enameled Iron Legs.

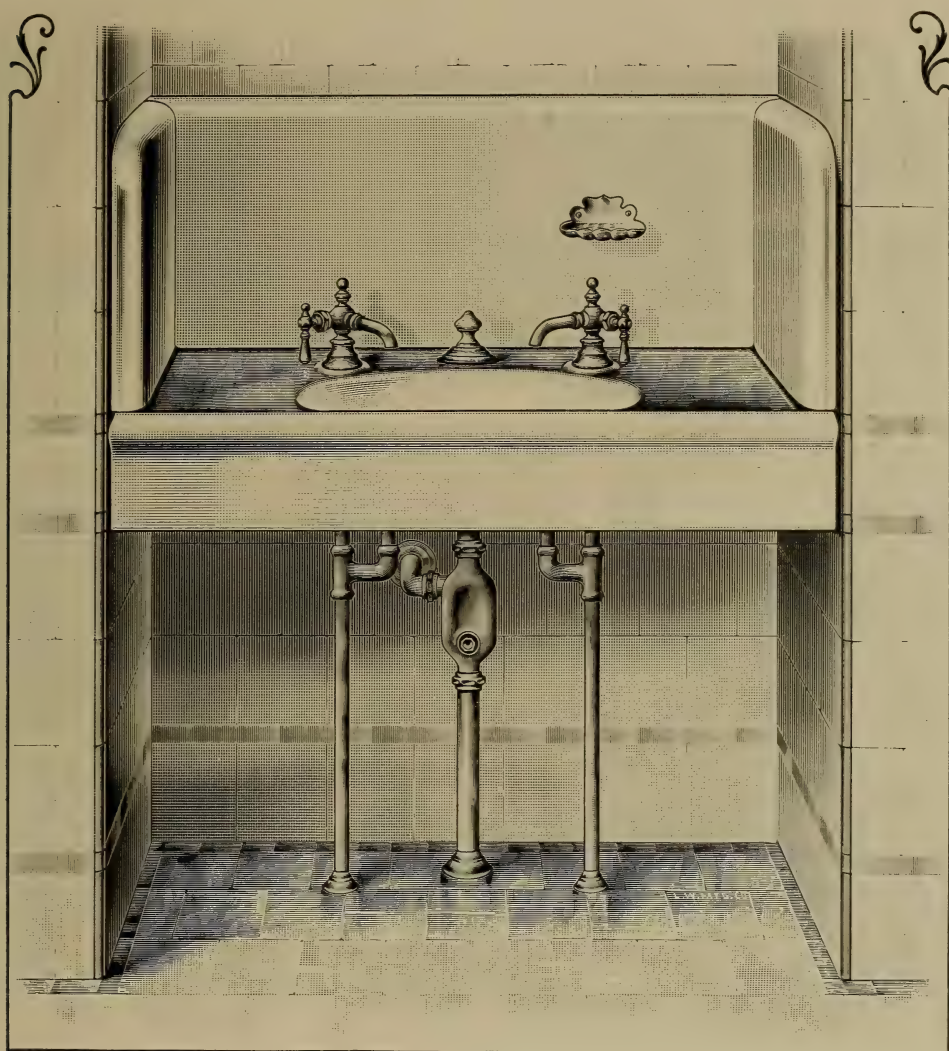
The distance between Lavatories is about 1½ inches.

Size of each Lavatory, inches.....	21½ x 24	21½ x 27	21½ x 30
Size of Bowl, inches.....	12 x 15	12 x 15	12 x 15
PRICE COMPLETE AS DESCRIBED (two complete sections) ENAMELED INSIDE - - - - -	\$67.75	70.75	75.75
FOR EACH COMPLETE ADDITIONAL SECTION (one lava- tory) ENAMELED INSIDE, ADD - - - - -	\$33.75	35.25	37.75
PRICE COMPLETE AS DESCRIBED (two complete sections) ENAMELED ALL OVER - - - - -	\$72.25	75.75	80.75
FOR EACH COMPLETE ADDITIONAL SECTION (one lava- tory) ENAMELED ALL OVER, ADD - - - - -	\$36.00	37.75	40.25

For price of Slab and Back only, see F-1438.

If with Enameled Brackets instead of Legs as shown, deduct \$2.25.

For Right or Left Hand End, add \$3.00.

**F-2547.—(FOR RECESS.)**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2547 includes Enameled Iron Roll Rim Recess Lavatory, Oval Bowl and Enameled Apron cast in one piece, with 12-inch high Enameled Roll-Rim Back and two Ends, Soap Cup, Nickel-Plated Brass No. 0 Trap to Floor, two No. 0 Nickel-Plated Brass Fuller Faucets, Nickel Plated Brass "Ideal" Waste, and two Nickel-Plated Brass Supply Pipes with Air Chambers.

MADE IN TWO SIZES.

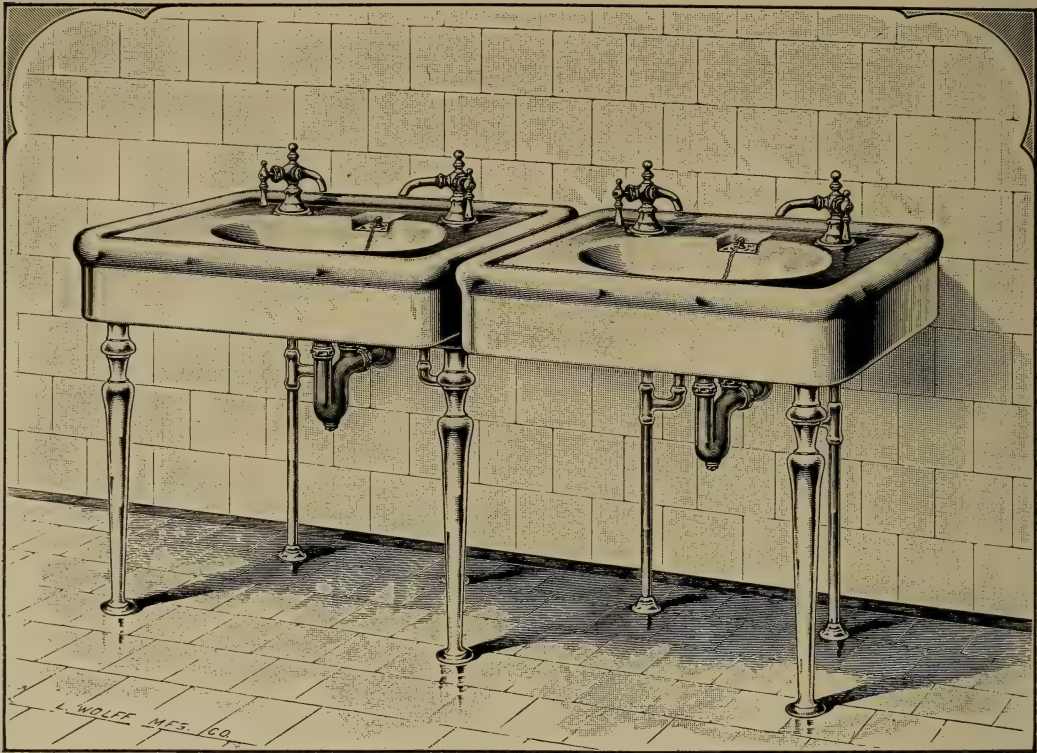
Size of Lavatory, inches	21 x 24	21 x 30
Size of Bowl, inches.....	12 x 15	12 x 15
PRICE COMPLETE AS DESCRIBED, ENAMELED INSIDE - - -	\$36.50	40.50
PRICE, SLAB AND BACK, WITH ENDS; NO FIXTURES, EN'L'D INSIDE	\$21.50	25.50
IF ENAMELED ALL OVER, ADD - - - - -	\$2.25	2.25

DIMENSIONS: Length, 24 and 30 inches; Width, 21 inches; Bowl, 12x15 inches.

The above are regularly made in two sizes, viz: to fit recess 24 and 30 inches, but if sufficient time is given, special sizes between 24 and 30 inches long can be made to order. Prices upon application.

NOTE—We do not guarantee to make above in special sizes to fit a built recess. Recess should be made to fit slab.

WOLFF'S ENAMELED IRON LAVATORIES.



F-2549.—(TWO COMPLETE SECTIONS—ALL ROLL RIM.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME OR NUMBER.

Legs and Braces are made to keep Lavatory free from Wall; the distance between Wall and Roll Rim being about 1½ inches.

F-2549 includes two Enameled Iron all Roll Rim Lavatories and Enameled Aprons cast in one piece, Oval Bowls with large Patent Overflow with Nickel-Plated Brass Removable Strainer; two 1¼ Nickel-Plated Brass Traps with Vents; four No. 0 Nickel-Plated Brass Fuller Faucets; four Nickel-Plated Brass Supply Pipes with Air Chambers and three Enameled Iron Legs and small Wall Brackets.

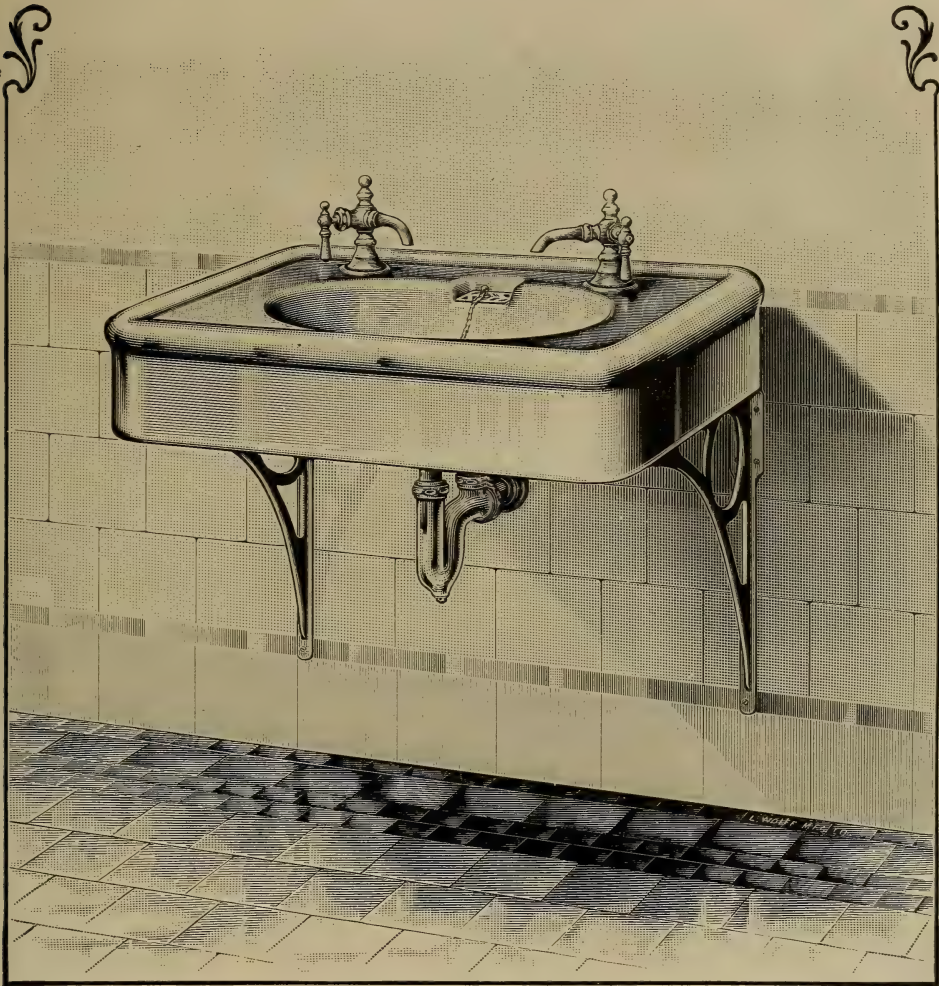
The distance between Lavatories is about 1½ inches.

Size of Lavatory, inches.....	18 x 24	20 x 24	21½ x 27	21½ x 30
Size of Bowl, inches	12 x 15	12 x 15	13 x 17	13 x 19
PRICE COMPLETE AS DESCRIBED (two complete sections) ENAMELED INSIDE - - - - -	\$48.75	50.75	58.75	63.75
FOR EACH COMPLETE ADDITIONAL SECTION (one lava- tory) ENAMELED INSIDE, ADD - - - - -	\$24.25	25.25	29.25	31.75
PRICE COMPLETE AS DESCRIBED (two complete sections) ENAMELED ALL OVER, - - - - -	\$52.75	54.75	63.75	68.75
FOR EACH COMPLETE ADDITIONAL SECTION (one lava- tory) ENAMELED ALL OVER, ADD - - - - -	\$26.25	27.25	31.75	34.25
PRICE SINGLE LAVATORY, with two Enameled Iron Legs, less Faucets, Trap and Pipes - - - - -	\$14.50	15.50	19.50	22.00

Can be Furnished with "Century" Waste, see F-2555, for price.

The above Lavatory being made with Roll Rim on all sides makes it a desirable fixture to place in center of room, either single or in groups of two, four, six, eight, ten or more. Such arrangement will require changes in the Traps and probably different construction of the Supply Pipes, therefore prices are not given but will be furnished upon application.

WOLFF'S ENAMELED IRON LAVATORIES.



F-2551.—(ALL ROLL-RIM.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Brackets are made to keep Lavatory free from wall. Distance from wall to Roll-Rim is about 1½ inches

F-2551 includes Enameled All Roll-Rim Lavatory and Enameled Apron cast in one piece, Oval Bowl with large Patent Overflow with Nickel Plated Brass Removable Strainer; 1¼ inch Nickel Plated Brass Trap with Vent, two No. 0 Nickel Plated Brass Fuller Faucets, and two Enameled Iron Brackets.

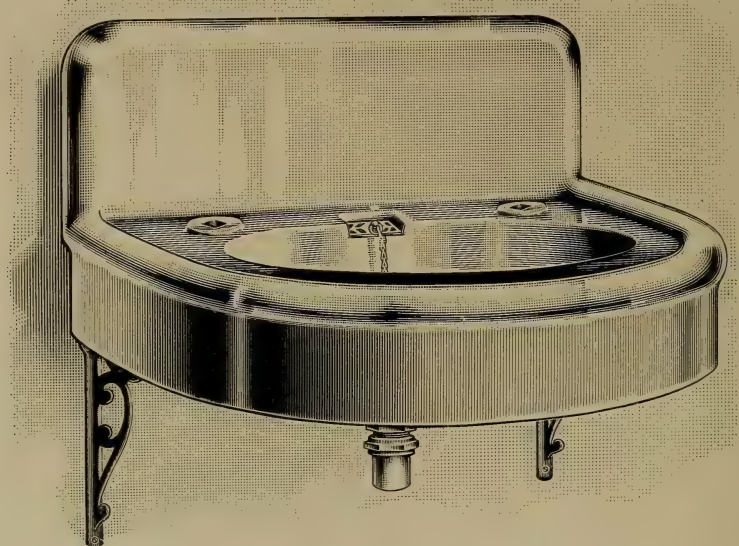
Size of each Lavatory, inches.....	18x24	20x24	21½x27	21½x30
Size of Bowl, inches.....	12x15	12x15	13x17	13x19
PRICE COMPLETE AS DESCRIBED, ENAMELED INSIDE	\$18.50	19.50	23.50	26.00
PRICE COMPLETE AS DESCRIBED, ENAMELED ALL OVER	20.50	21.50	26.00	28.50
PRICE LAVATORY ONLY, with Brackets, less Faucets and Traps,				
Enameled inside	-	-	-	-
	12.50	13.50	17.50	20.00
PRICE LAVATORY ONLY, with Brackets, less Faucets and Traps,				
Enameled all over	-	-	-	-
	14.50	15.50	20.00	22.50

Can be Furnished with "Century" Waste F-2555.

If with Enameled Legs with Wall Pieces in place of Brackets add \$2.00.

Two No. 0 Nickel Plated Brass Supply Pipes with Air Chamber extra \$4.00.

WOLFF'S ENAMELED IRON LAVATORIES.

**F-2553.**—(SLAB, APRON AND BACK CAST IN ONE PIECE.)

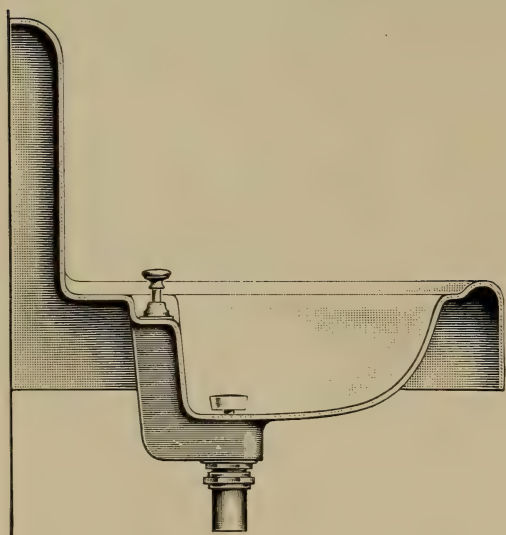
Size of Slab, 18 x 21 inches; Height of Back, 8 inches; Size of Bowl, 11 x 15 inches.

Half Circle Roll-Edge Slab, with 8-inch Back and Apron cast in one piece, with 11 x 15-inch Bowl, Soap Cup, Patent Overflow with Removable Nickel Plated Brass Strainer and Bronzed Iron Brackets, Nickel Plated Plug and Coupling with Rubber Stopper.

PRICE AS DESCRIBED, ENAMELED INSIDE, WITH ENAMELED BRACKETS - \$11.00
 PRICE AS DESCRIBED, ENAMELED ALL OVER, WITH ENAMELED BRACKETS - \$13.00

Can be furnished with "Century" Waste, see F-2555 below.

THE "CENTURY" WASTE.

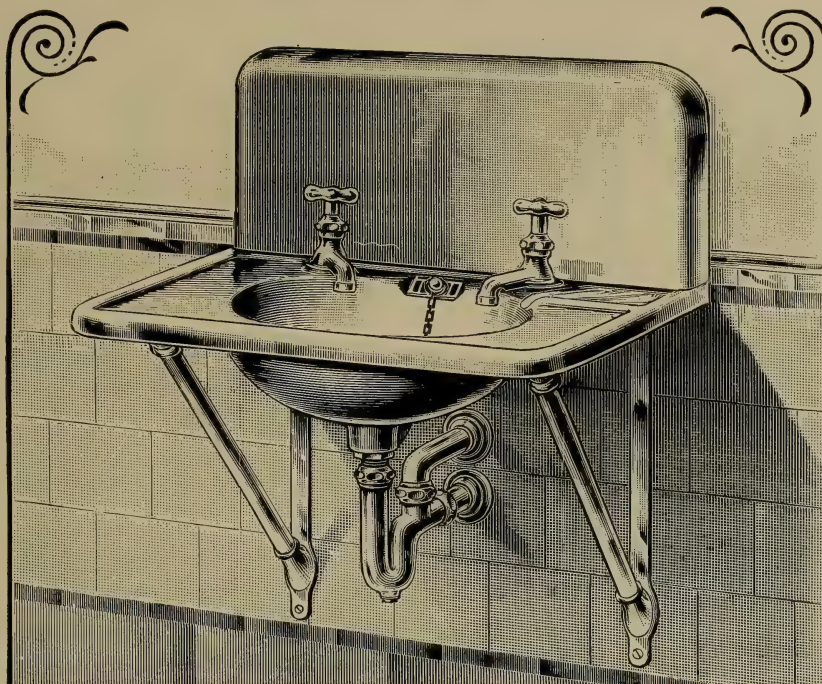
**F-2555.**—(CENTURY WASTE.)

The "Century" Waste is a new design Waste made for use with our Enameled Iron Basins. It is of heavy construction, and simple in operation. The Overflow in Slab is very large, allowing easy access for cleaning purposes. The Overflow is Enameled. The Plug, Lift Rod, Coupling and Handles are Nickel-Plated Brass.

"CENTURY" WASTE when used in combination with Enameled Iron Lavatories,
 F-1439 - 2541 - 2549 - 2551 - 2560 - 2562 -
 2565 - 2566 - 2568 and 2570, add, if with
 Metal Top, - - - \$3.50
 If with China Name Plate, - \$4.00

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S ENAMELED IRON LAVATORIES.

**F-1440.**

F-1440 includes Roll-Rim Enameled Lavatory, Bronzed Outside, with Soap Cup and Oval Basin with Wolff's Patent Enameled Overflow, Chain, Snap and Stopper, 10½-inch High Enameled Roll-Rim Back, two Nickel-Plated Brass Brackets, Nickel Plated 1¼-inch Brass Trap with Vent and Waste to Wall, and two Nickel-Plated Boston Low-Down Self-Closing Faucets.

MADE IN TWO SIZES.

PRICE AS DESCRIBED, 16 x 20 inches, with 11 x 14-in. Basin, and 15 x 17-in. Brackets - \$20.50

PRICE AS DESCRIBED, 18 x 24 inches, with 12 x 15-in. Basin, and 16 x 18-in. Brackets - \$23.00

If with Polished Brass Trap and Brackets in place of Nickel-Plated, deduct 75c.

If with one Faucet only and No. 3 Chain Stay, deduct \$1.75. If without Faucets, deduct \$4.00.

If without Trap, deduct \$3.00.

If without Nickel-Plated Brass Brackets, deduct for 15 x 17-inch, \$4.50, and for 16 x 18-inch, \$5.00.

If with Bronzed Iron Brackets instead of Nickel-Plated Brass, deduct \$3.50 and \$4.00.

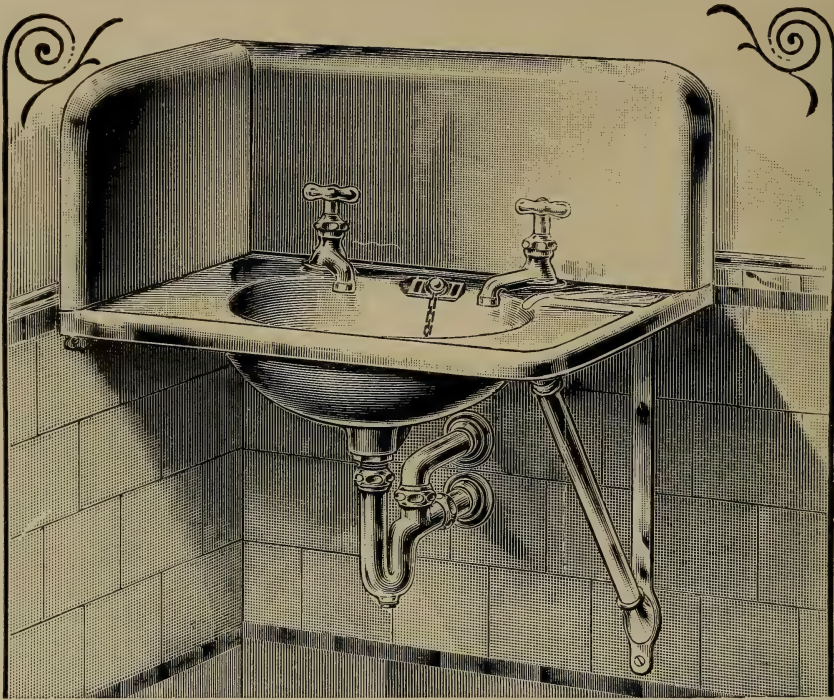
If Enameled outside, add \$2.50.

The above style of Enameled Lavatory will be found a most desirable and practical sanitary fixture for schools, public buildings, athletic institutions, railroad depots, government barracks, etc. As shown, Faucets for both hot and cold water are provided; other style Faucets may be used however, and for cold water only, the other Faucet hole being capped, or Chain Stay used.

An entirely new feature, not heretofore attempted in Enameled Ware, is the shape of the Basin, the arrangement of the Soap Cup and general design of the Slab. The shape of the 12 x 15-inch Basin is oval and of same size inside measurements as 14 x 17-inch Earthenware Basins and has Patent Overflow. The Lavatory has raised edge similar to Countersunk Marble Slabs; all parts are accessible and carefully fitted together; all exposed surfaces are either enameled, painted or bronzed, making it a substantial and perfectly sanitary plumbing fixture, easily kept clean and bright looking.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S ENAMELED IRON LAVATORIES.

**F-1441.**

MADE IN TWO SIZES.

F-1441 includes Roll-Rim Enameled Lavatory, Bronzed Outside, with Soap Cup and Oval Basin with Wolff's Patent Enameled Overflow, Chain, Snap and Stopper, 10½-inch High Enameled Back and Left-Hand End, one Nickel-Plated Brass Bracket, Nickel Plated 1¼ -inch Brass Trap with Vent and Waste to Wall, and two Nickel-Plated Boston Low-Down Self-Closing Faucets.

PRICE AS DESCRIBED, 16 x 20 inches, with 11 x 14-in. Basin, and 15 x 17-in. Brackets - **\$20.25**

PRICE AS DESCRIBED, 18 x 24 inches, with 12 x 15-in. Basin, and 16 x 18-in. Brackets - **\$22.50**

If without Nickel Plated Brass Trap, deduct \$3.00. "

If without Nickel-Plated Brass Brackets, deduct for 15 x 17-inch, \$2.25, and for 16 x 18-inch, \$2.50.

If with Bronzed Iron Brackets instead of Nickel-Plated Brass, deduct \$1.75 and \$2.00.

If with Polished Brass Trap and Brackets in place of Nickel-Plated, deduct 50c.

If with one Faucet only and No. 3 Chain Stay, deduct \$1.75. If without Faucets, deduct \$4.00.

If Enameled all over, add \$2.50.

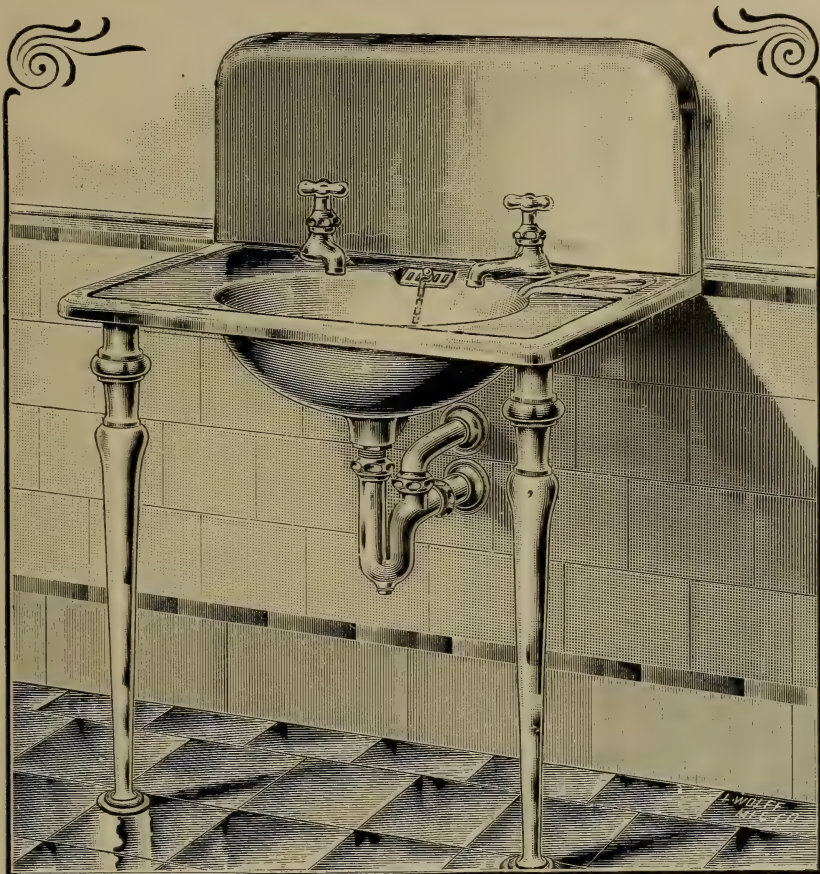
Can be furnished with "Doherty" Faucets at same price.

The above style of Enameled Lavatory will be found a most desirable and practical sanitary fixture for schools, public buildings, athletic institutions, railroad depots, government barracks, etc. As shown, Faucets for both hot and cold water are provided; other style Faucets may be used however, and for cold water only, the other Faucet hole being capped, or Chain Stay used.

An entirely new feature, not heretofore attempted in Enameled Ware, is the shape of the Basin, the arrangement of the Soap Cup and general design of the Slab. The shape of the 12 x 15-inch Basin is oval and of same size inside measurements as 14 x 17-inch Earthenware Basins and has Patent Overflow. The Lavatory has raised edge similar to Countersunk Marble Slabs; all parts are accessible and carefully fitted together; all exposed surfaces are either enameled, painted or bronzed, making it a substantial and perfectly sanitary plumbing fixture, easily kept clean and bright looking.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S ENAMELED IRON LAVATORIES.

**F-1442.**

MADE IN TWO SIZES.

F-1442 includes Roll-Rim Enameled Lavatory, Bronzed Outside, with Soap Cup and Oval Basin with Wolff's Patent Enameled Overflow, Chain, Snap and Stopper, Enameled Roll-Rim Back 10½ inches High, two Bonzed Cast Iron Legs, Nickel Plated 1¼-inch Brass Trap with Vent and Waste to Wall, and two Nickel-Plated Boston Low-Down Self-Closing Faucets.

The 16 x 20-inch size has Oval Bowl Opening 11 x 14 inches.

The 18 x 24-inch size has Oval Bowl Opening 12 x 15 inches.

PRICE AS DESCRIBED,	16 x 20 inches, with 11 x 14-in. Basin,	-	-	-	-	\$17.00
PRICE AS DESCRIBED,	18 x 24 inches, with 12 x 15-in. Basin,	-	-	-	-	\$19.00

If without Trap, deduct \$3.00.

If without Faucet, deduct \$4.00.

If Enameled outside, with Enameled Legs, add \$3.50.

Can be furnished with other style Trap and Faucets, as may be desired.

If with Galvanized Legs, add \$1.00.

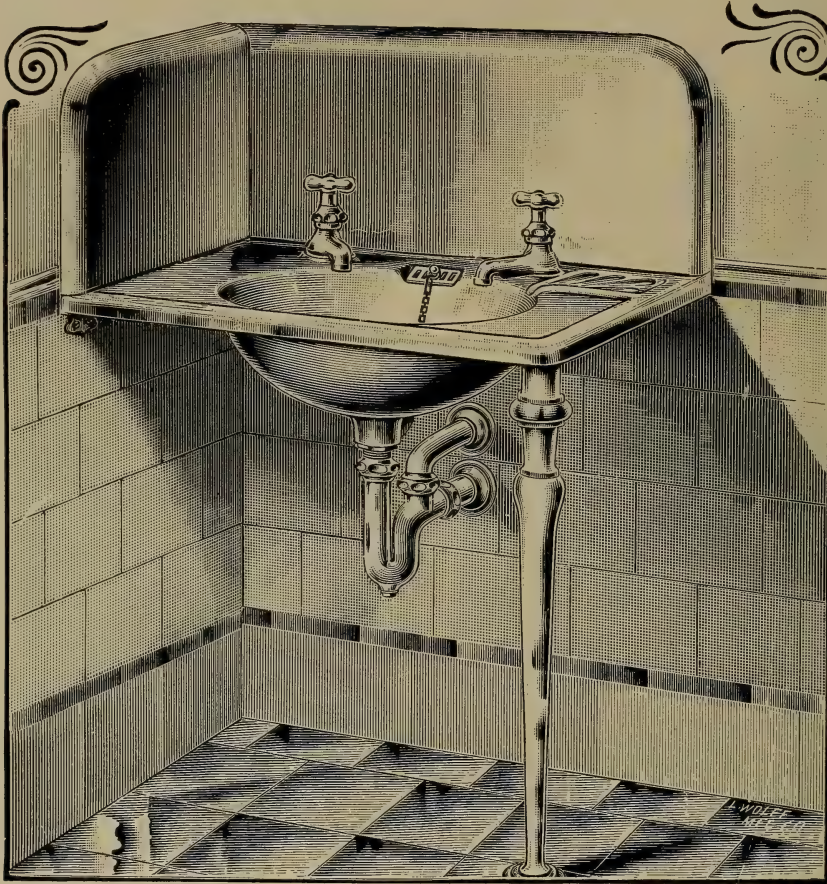
The above style of Enameled Lavatory will be found a most desirable and practical sanitary fixture for schools, public buildings, athletic institutions, railroad depots, government barracks, etc. As shown, Faucets for both hot and cold water are provided; other style Faucets may be used however, and for cold water only, the other Faucet hole being capped, or Chain Stay used.

An entirely new feature, not heretofore attempted in Enameled Ware, is the shape of the Basin, the arrangement of the Soap Cup and general design of the Slab. The shape of the 12 x 15-inch Basin is oval and of same size inside measurements as 14 x 17-inch Earthenware Basins and has Patent Overflow. The Lavatory has raised edge similar to Countersunk Marble Slabs; all parts are accessible and carefully fitted together; all exposed surfaces are either enameled, painted or bronzed, making it a substantial and perfectly sanitary plumbing fixture, easily kept clean and bright looking.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S ENAMELED IRON LAVATORY.

MADE IN TWO SIZES.

**F-1443.—(WITH OVAL BOWL.)**

F-1443 includes Roll-Rim Enameled Lavatory, Bronzed outside, with Soap Cup and Oval Basin, with Wolff's Patent Enameled Overflow, Chain, Snap and Stopper, Enameled Roll-Rim Back and Left Hand End, 10½-inches high, Bronzed Cast Iron Leg, Nickel Plated 1¼-inch Brass Trap with Vent and Waste to Wall, and two Nickel Plated Boston Low-Down Self-Closing Faucets.

The 16 x 20-inch size has Oval Bowl Opening, 11 x 14 inches.

The 18 x 24-inch size has Oval Bowl Opening, 12 x 15 inches.

PRICES AS DESCRIBED, 16 X 20 INCHES,	-	-	-	-	-	-	-	\$19.00
PRICES AS DESCRIBED, 18 X 24 INCHES,	-	-	-	-	-	-	-	21.00

If without Trap, deduct \$3.00.

If with Galvanized Leg, add 50 cents.

Can be furnished with Right Hand End if desired.

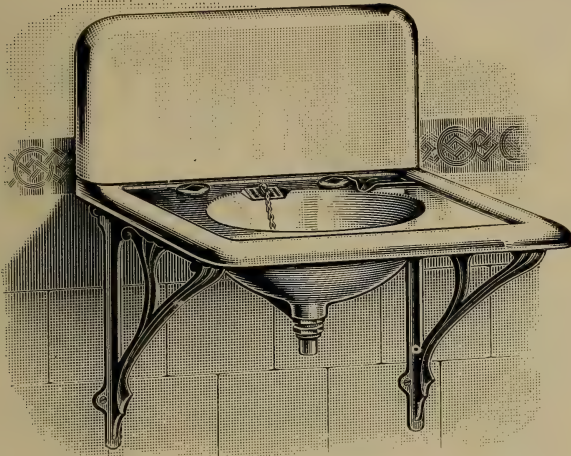
If enameled outside with Enameled Leg, add \$3.00.

The above style of Enameled Lavatory will be found a most desirable and practical sanitary fixture for schools, public buildings, athletic institutions, railroad depots, government barracks, etc. As shown, Faucets for both hot and cold water are provided; other style Faucets may be used, however, and for cold water only, the other Faucet hole being capped, or Chain Stay used.

An entirely new feature not heretofore attempted in Enameled Ware, is the shape of the Basin, the arrangement of the Soap Cup and general design of the Slab. The shape of the 12 x 15-inch Basin is oval and of same size inside measurement as 14 x 17-inch Earthenware Basins and has Patent Overflow. The Slab has raised edge similar to Countersunk Marble Slabs; all parts are accessible and carefully fitted together; all exposed surfaces are either Enameled, Painted or Bronzed, making a substantial and perfectly sanitary plumbing fixture, easily kept clean and bright looking.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S ENAMELED LAVATORIES.

**F-1444.**

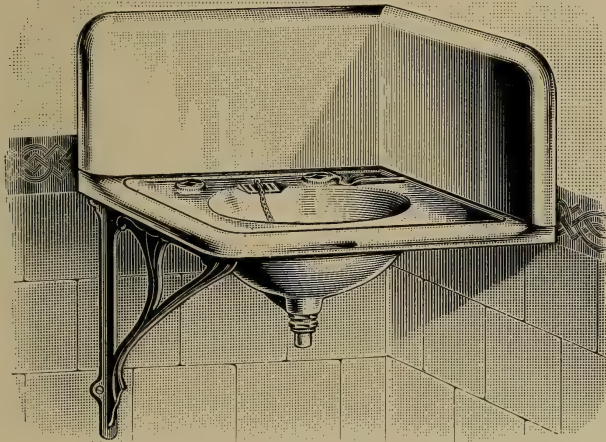
F-1444. Enameled Roll-Rim Lavatory, Bronzed outside, with Soap Cup, 10½-in. High Back, Oval Basin with Patent Overflow Strainer, Chain, Waste Plug and coupling, all Nickel Plated, Rubber Stopper and two Bronzed Iron Brackets.

Price, 16 x 20 inches, Enameled inside, with Bronzed Brackets... \$ 9.00

Price, 16 x 20 inches, Enameled all over, with En'l'd Brackets... 11.50

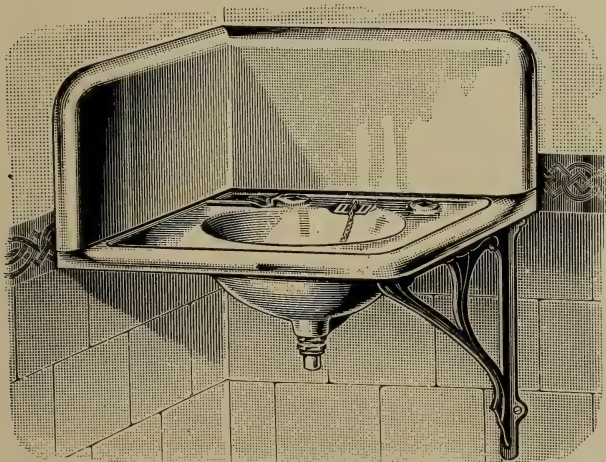
Price, 18 x 24 inches, Enameled inside, with Bronzed Brackets... 11.00

Price, 18 x 24 inches, Enameled all over, with En'l'd Brackets... 13.50

**F-1445.**

F-1445. Enameled Roll-Rim Lavatory, Bronzed outside, with Soap Cup, 10½ inch High Back and Right Hand End, Oval Basin with Patent Overflow Strainer, Chain, Waste Plug and Coupling, all Nickel Plated, Rubber Stopper and one Bronzed Iron Bracket.

ADD FOR END TO PRICES OF F-1444, \$2.00.

**F-1446.**

F-1446. Enameled Roll-Rim Lavatory, Bronzed outside, with Soap Cup, 10½-inch High Back and Left Hand End, Oval Basin with Patent Overflow Strainer, Chain, Waste Plug and Coupling, all Nickel Plated, Rubber Stopper and one Bronzed Iron Bracket.

ADD FOR END TO PRICES OF F-1444, \$2.00.

DIMENSIONS OF F-1444, F-1445 AND F-1446.

Made in two Sizes.

Size of ea. Section... 16x20 in. 18x24 in.

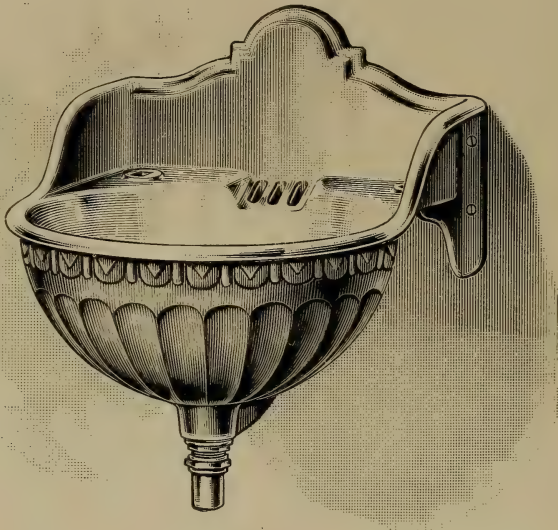
Height of Back..... 10½ in. 10½ in.

Length over all .. 20 in. 24 in.

Size of Basin..... 11x14 in. 12x15 in.

ROLL-EDGE CAST IRON ENAMELED LAVATORIES.

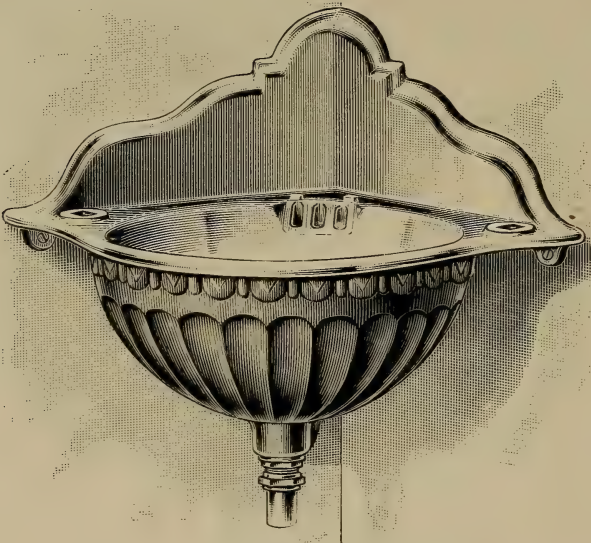
PATENTED.



F-1447.

Roll-Edge Slab and Bowl with Back and Patent Overflow.
Length of Back, 13 inches; diameter of Bowl, 12 inches.

PRICES, with Nickel Plated Brass Coupling and Rubber Stopper, Enameled inside	-	\$4.00
ENAMELED ALL OVER.	- - - - -	\$5.00



F-1448.

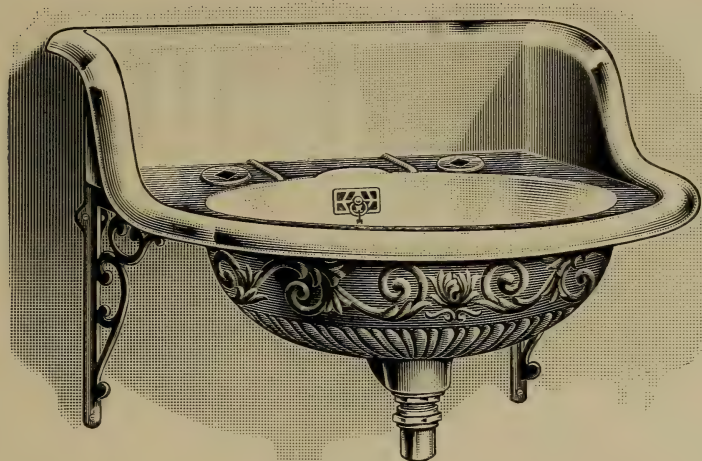
Roll-Edge Slab and Bowl for corner, with Backs and Patent Overflow
Length on Side, 12½ inches; diameter of Bowl, 12 inches.

PRICES, with Nickel Plated Brass Coupling and Rubber Stopper, Enameled inside	-	\$4.00
ENAMELED ALL OVER	- - - - -	\$5.00

Above are cast in one piece and have Roll-Edge.

ROLL-EDGE CAST IRON ENAMELED LAVATORIES.

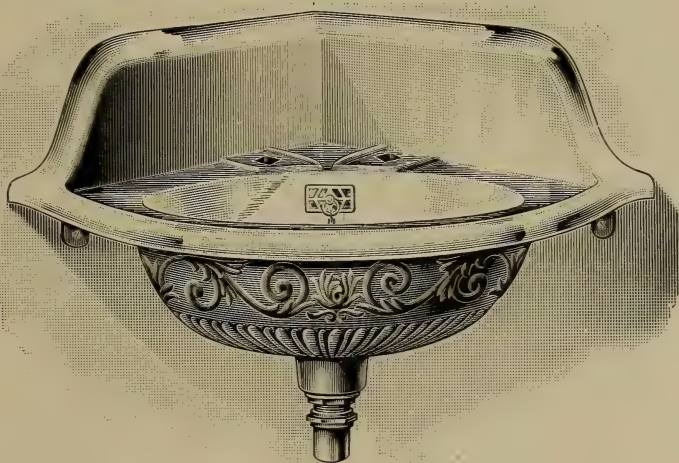
PATENTED.

**F-1449.**—(WITH OVAL BOWL.)

Length of Back, 19 inches; Bowl, 11 x 14 inches.

Roll-Edge Slab with 11 x 14 inch Oval Bowl, Back, Soap Cup, Patent Overflow with Removable Nickel Plated Brass Strainer and Bronzed Iron Brackets, Nickel Plated Coupling and Rubber Stopper.

PRICE, ENAMELED INSIDE	-	-	-	-	-	-	-	-	\$7.00
PRICE, ENAMELED ALL OVER, ENAMELED BRACKET	-	-	-	-	-	-	-	-	\$9.50

**F-1450.**—(WITH OVAL BOWL.)

Length on Side, 15 inches; Bowl, 11 x 14 inches.

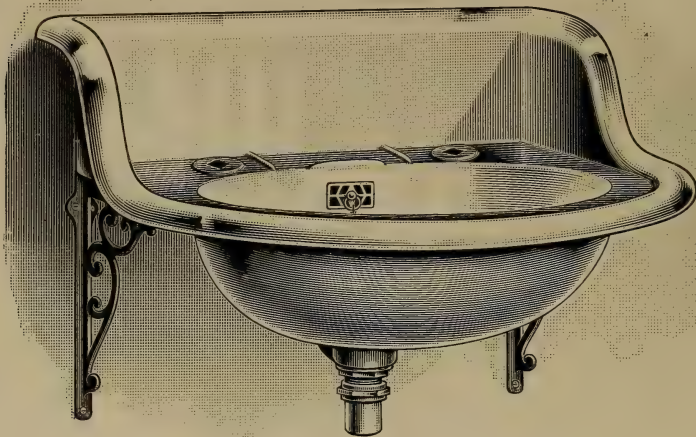
Roll-Edge Slab for corner, with 11 x 14-inch Oval Bowl, Backs, Soap Cup; Patent Overflow with Removable Nickel Plated Brass Strainer, with Nickel Plated Coupling and Rubber Stopper.

PRICE, ENAMELED INSIDE	-	-	-	-	-	-	-	-	\$7.00
PRICE, ENAMELED ALL OVER	-	-	-	-	-	-	-	-	\$9.50

F-1449 and F-1450 are cast in one piece, have large Improved Patent Overflow, Roll-Edge, Ornamental Exterior, and have Soap Cups.

ROLL-EDGE CAST-IRON ENAMELED LAVATORIES.

(PATENTED.)

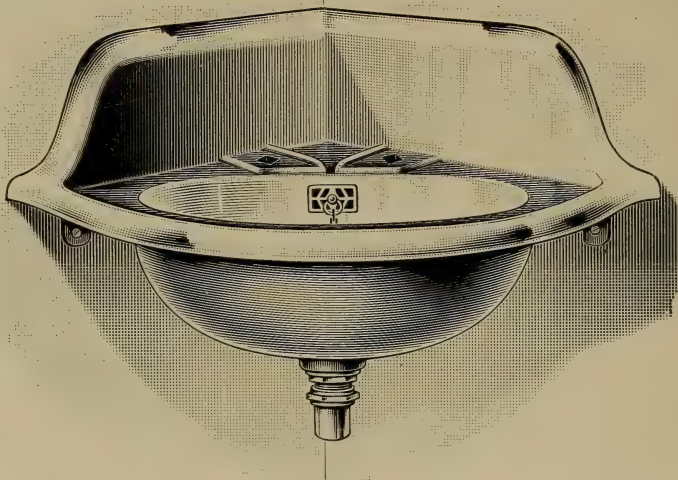


F-1451.—(WITH COLUMBIAN BASIN.)

Length of Back, 21 inches; Bowl, 11 x 14 inches.

Roll-Edge Slab with 11 x 14-inch Oval Bowl, Back, Soap Cup, Patent Overflow with Removable Nickel Plated, Brass Strainer and Bronzed Iron Brackets. Nickel Plated Plug and Coupling and Rubber Stopper.

PRICE, ENAMELED INSIDE.....	\$7.00
PRICE, ENAMELED ALL OVER ^R	9.50



F-1452.—(WITH COLUMBIAN BASIN.)

Length on Sides, 15 inches; Bowl, 11 x 14 inches.

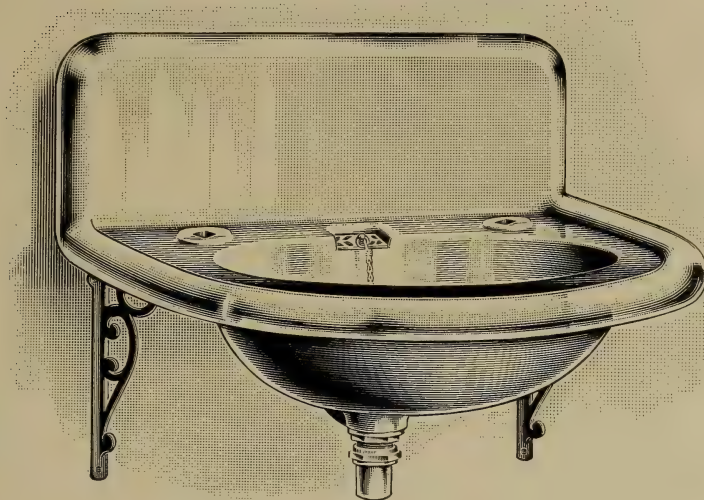
Roll-Edge Slab for corner, with 11 x 14-inch Oval Bowl, Backs, Soap Cup, Patent Overflow with Removable N. P. Brass Strainer, with Nickel Plated Plug and Coupling and Rubber Stopper.

PRICE, ENAMELED INSIDE.....	\$7.00
PRICE, ENAMELED ALL OVER.....	9.00

"COLUMBIAN" SHAPED BASIN is a new and original design. In shape it is a combination of the regular oval and straight back Basins. It is roomier than either, will keep cleaner, and will empty more rapidly than any other Basin now in use.

ROLL-EDGE CAST-IRON ENAMELED LAVATORIES.

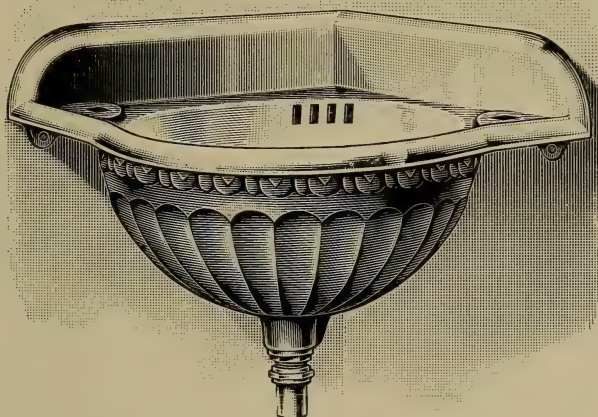
PATENTED.

**F-1453.**—(WITH COLUMBIAN BASIN.)

Size of Slab, 18 x 21 inches; Bowl, 11 x 15 inches.

Roll-Edge Slab, with 11x15 inch Bowl, Back, Soap Cup, Patent Overflow with Removable Nickel Plated Brass Strainer and Bronzed Iron Brackets, Nickel-Plated Plug and Coupling and Rubber Stopper.

PRICE, ENAMELED, BRONZED OUTSIDE, WITH BRONZED BRACKETS	-	-	\$ 7.75
PRICE, ENAMELED IN AND OUTSIDE, WITH ENAMELED BRACKETS	-	-	10.50

**F-1454.**—(CORNER BASIN.)

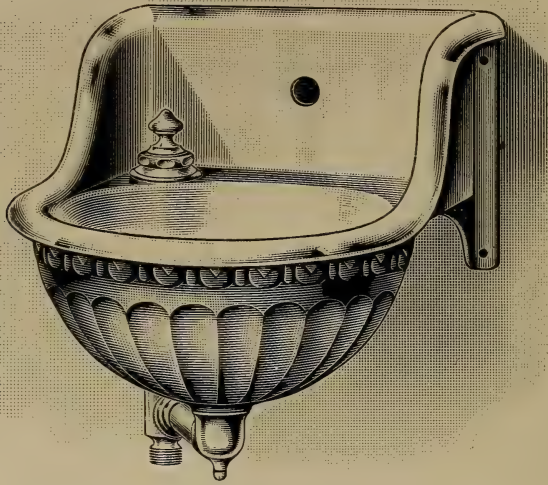
Roll-Edge Slab and Bowl with 2½ inch Back cast in one piece, Patent Overflow.

Length on Side, 12½ inches; Diameter of Basin, 12 inches.

PRICE, WITH NICKEL PLATED BRASS COUPLING AND RUBBER STOPPER, EN'L'D	\$4.00
IF ENAMELED ALL OVER, ADD	1.50

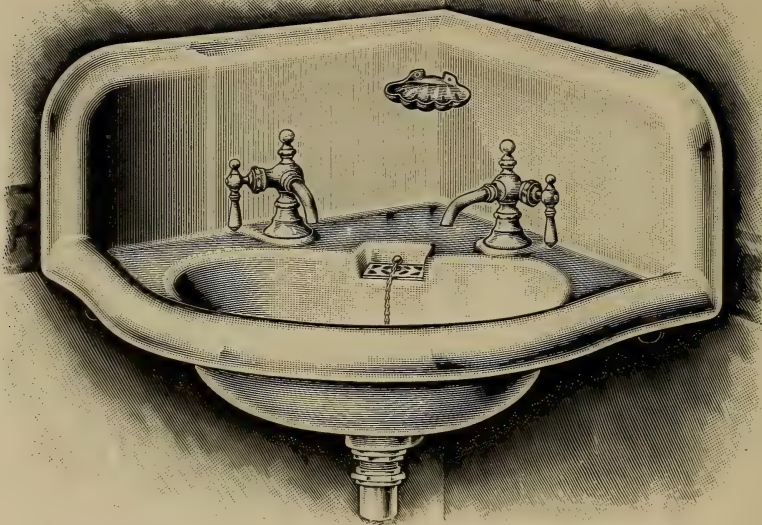
F-1451, F-1452, F-1453, and F-1454 are cast in one piece, have large Improved Patent Overflow, Roll-Edge.

WOLFF'S ENAMELED IRON LAVATORIES.

**F-2558.**—(ROUND BOWL FOR IDEAL WASTE.)

Length of Back, 13 inches; distance from front to back, 16 inches; diameter of Bowl, 12 inches. Roll Edge Slab and Bowl with 6-inch High Back, with Nickel Plated Brass Ideal Waste.

PRICE, ENAMELED INSIDE, BRONZED EXTERIOR, WITH WASTE - - - \$8.50

**F-2559.**—(CAST IN ONE PIECE WITH COLUMBIAN BASIN.)

Length on side, 19 inches; Bowl 11x15 inches.

Roll Edge Slab for corner, with 11 x 15 inch Columbian Bowl and Backs **CAST IN ONE PIECE**; Soap Cup, large patent Overflow, with Removable Brass Strainer, with Nickel-Plated Plug and Coupling and Rubber Stopper.

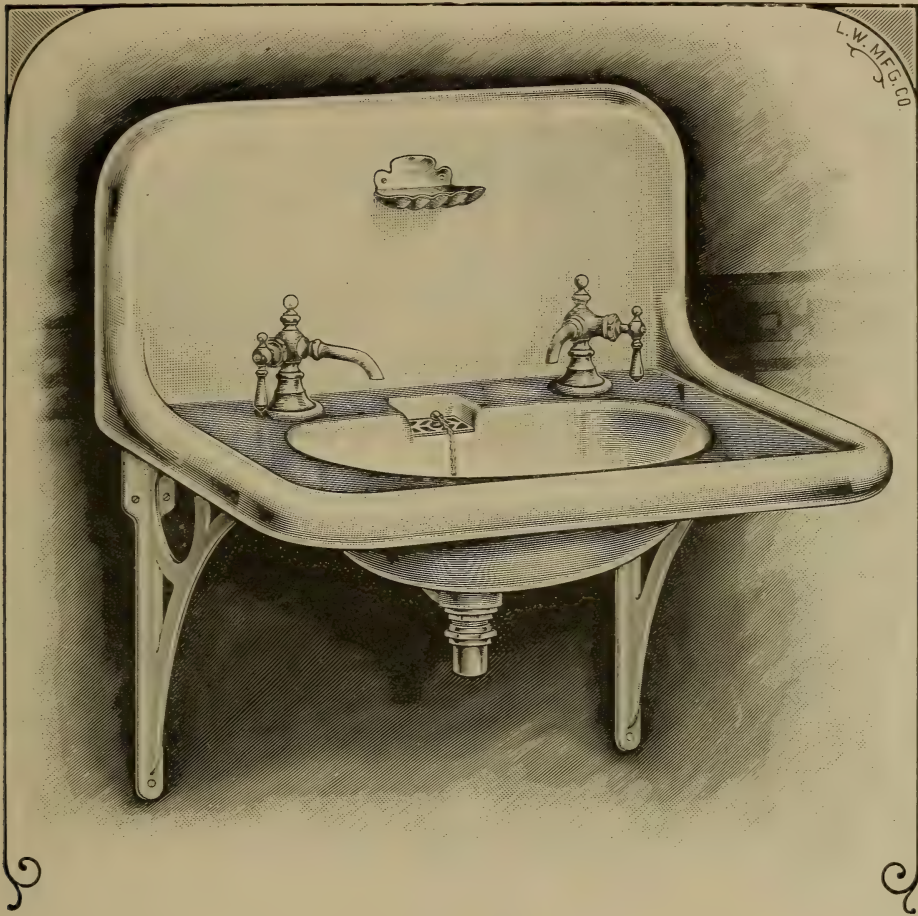
PRICE, ENAMELED, BRONZED OUTSIDE, LESS FAUCETS - - - \$ 8.25

PRICE, ENAMELED INSIDE AND OUTSIDE, LESS FAUCETS, - - - 10.25

If with Century Waste F-2555, add \$3.50.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S ENAMELED IRON LAVATORIES.

**F-2560.**—(BACK, SLAB AND BOWL CAST IN ONE PIECE.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

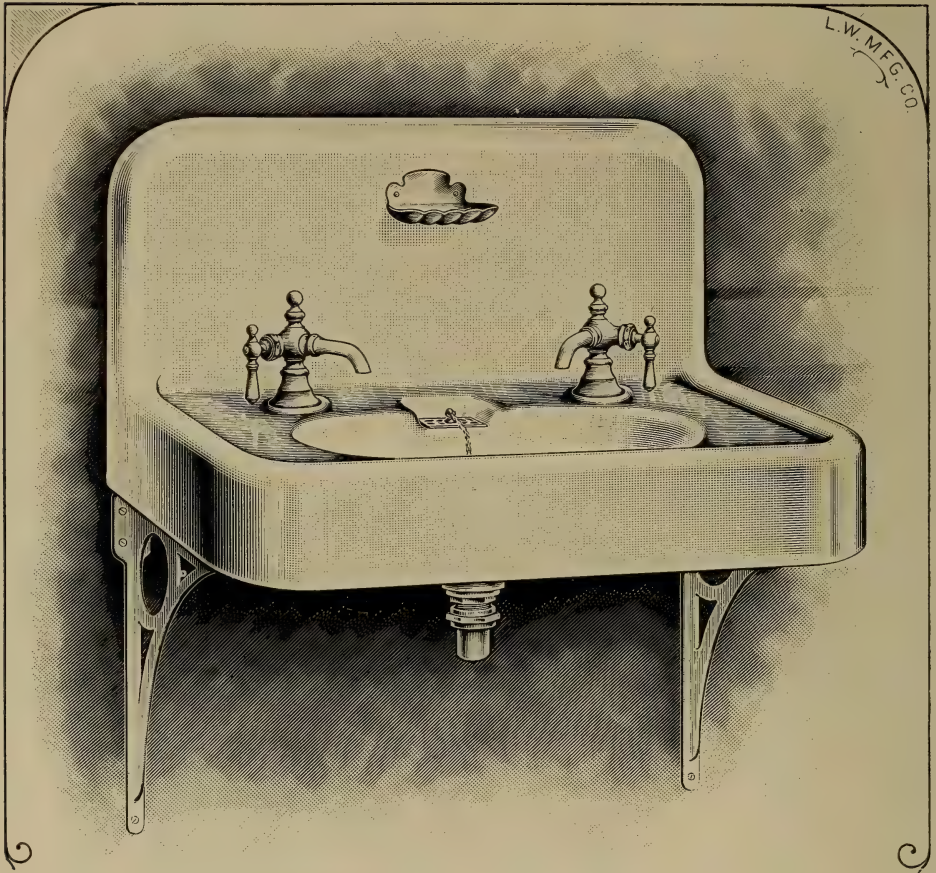
Size of slab, 18 x 24 inches. Height of Back, 10 inches. Size of Bowl, 11 x 15 inches.

F-2560 includes Enameled Roll Rim Lavatory with Columbian Basin; 10-inch high Back **CAST IN ONE PIECE**; Nickel-Plated Soap Cup; Large patent Overflow with Removable Nickel-Plated Brass Strainer; Nickel-Plated Plug Coupling and Rubber Stopper and two No. 0 Nickel-Plated Fuller Basin Cocks.

PRICE, COMPLETE AS DESCRIBED,	Enameled inside, Bronzed outside, and Bronzed Brackets,	\$14.50
PRICE, LESS FAUCETS,	Enameled inside, Bronzed outside, and Bronzed Brackets,	11.50
PRICE, COMPLETE AS DESCRIBED,	Enameled inside and outside, and Enameled Brackets,	- 17.25
PRICE, LESS FAUCETS,	Enameled inside and outside, and Enameled Brackets,	- 14.25

If with Century Waste, F-2555 add \$3.50.

WOLFF'S ENAMELED IRON LAVATORIES.

**F-2562.**—(SLAB, APRONS AND BACK IN ONE PIECE.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Sizes: 18 x 24 with 10-inch Back; 20 x 24 with 12-inch Back; Size of Bowl, 11 x 15 inches.

F-2562 includes Enameled Roll Rim Lavatory with Columbian Basin, Enameled Aprons and High Back, **CAST IN ONE PIECE**, Nickel Plated Soap Cup, Large Patent Overflow, with Removable Strainer, Nickel Plated Plug Coupling, and Rubber Stopper and two No. 0 Nickel Plated Fuller Basin Cocks.

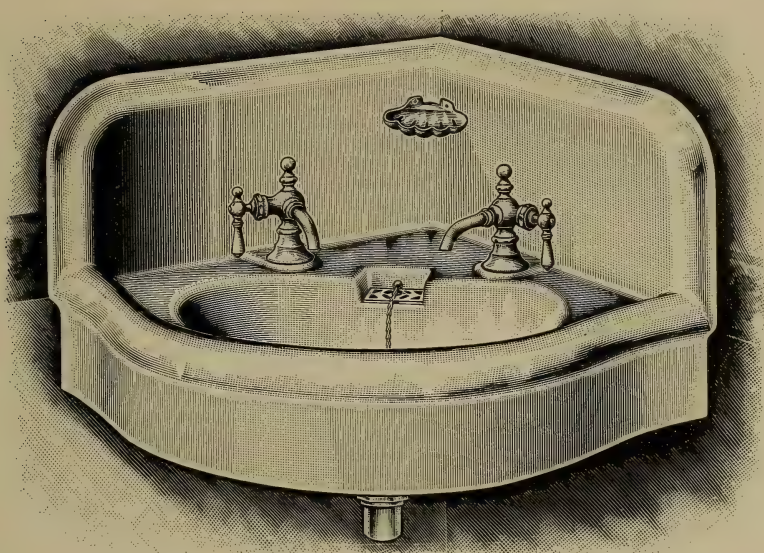
	18 x 24	20 x 24
COMPLETE AS DESCRIBED, ENAMELED INSIDE, WITH EN'L'D BRACKETS	\$18.00	21.50
COMPLETE AS DESCRIBED, EN'L'D ALL OVER, WITH EN'L'D BRACKETS	20.00	23.75

If without Faucets, deduct \$3.00.

For price of "Century" Waste see F-2555.

F-2562 is one of our new designs; a perfect, complete fixture, suitable for the finest work; as an office lavatory it has no equal.

WOLFF'S ENAMELED IRON LAVATORIES.

**F-2565.**—(SLAB, BACK AND APRON CAST IN ONE PIECE.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Length on Side, 19 inches; Bowl, 11 x 15 inches; Hight of Backs, 8 inches.

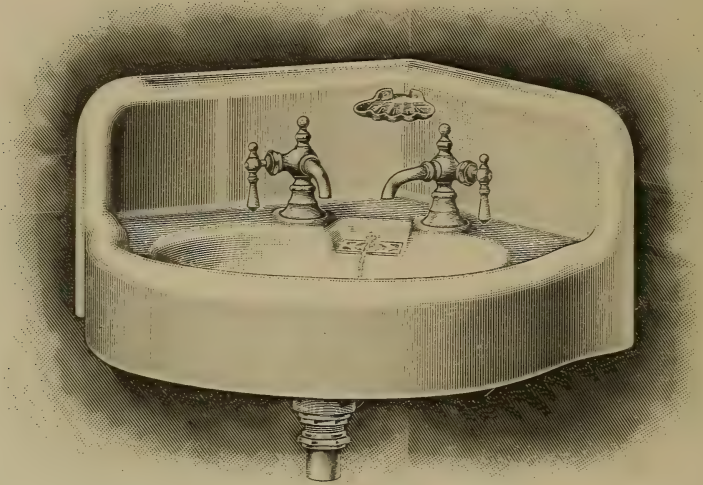
Roll Edge Slab for Corner, with Apron and Backs cast in one piece; 11 x 15-inch Columbian Bowl; Soap Cup, large Patent Overflow with Removable Brass Strainer; Nickel-Plated Plug, Coupling and Rubber Stopper and two No. 0 Fuller Basin Cocks.

PRICE, ENAMELED INSIDE, WITH FAUCETS	-	-	-	-	-	-	-	\$13.75
PRICE, ENAMELED ALL OVER, WITH FAUCETS	-	-	-	-	-	-	-	15.75

If without Faucets, deduct \$3.00.

For Century Waste see F-2555.

WOLFF'S ENAMELED IRON LAVATORIES.

**F-2566.**—(SLAB, BACK AND APRON CAST IN ONE PIECE.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Length on Side, 16 inches; Bowl, 11 x 14 inches; Height of Back, 6 inches; Apron, 4½ inches.

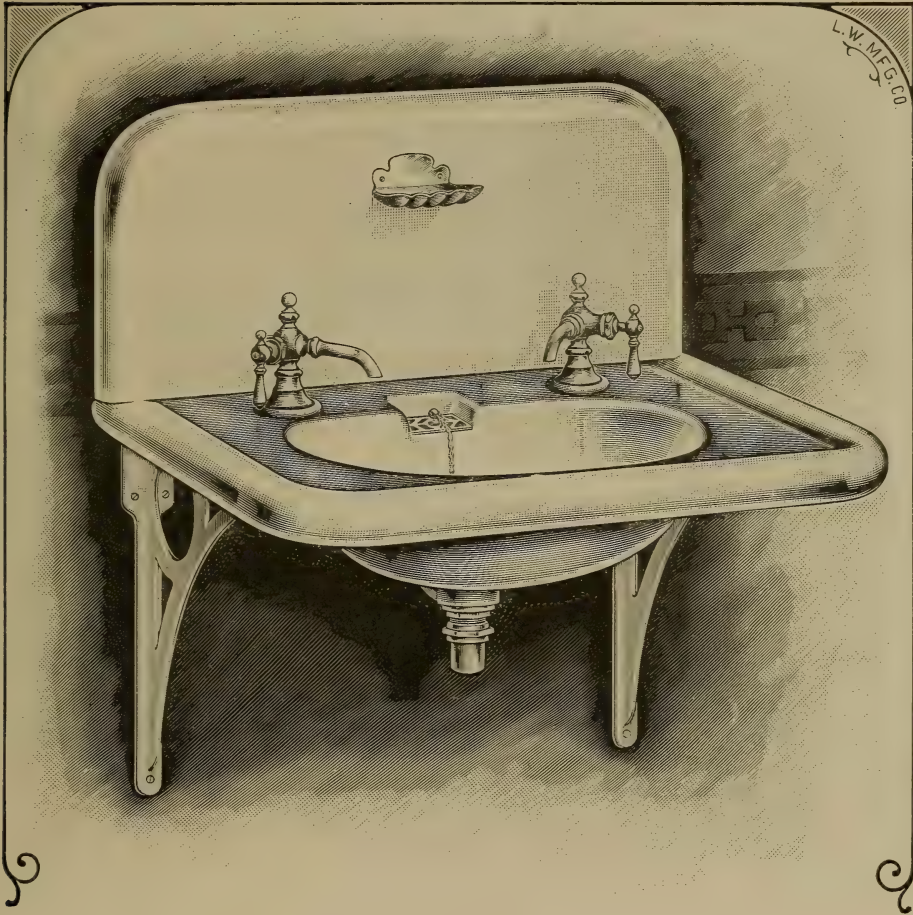
Roll Edge Slab for Corner with Apron and Backs cast in one piece; 11x14 inch Oval Bowl, Soap Cup, large Patent Overflow with Removable Brass Strainer; Nickel Plated Plug, Coupling and Rubber Stopper and two No. 0 Fuller Basin Cocks.

PRICE, ENAMELED INSIDE, WITH FAUCETS	-	-	-	-	-	\$13.00
PRICE, ENAMELED ALL OVER, WITH FAUCETS	-	-	-	-	-	\$15.00

If without Faucets, deduct \$3.00.

F-2565 and 2566 Corner Lavatories are some of our new designs; perfect complete fixtures, suitable for the finest work. As Office Lavatories they have no equal.

WOLFF'S ENAMELED IRON LAVATORIES.

**F-2568.**—(SPECIAL UNDER-ROLL, 12-INCH BACK.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

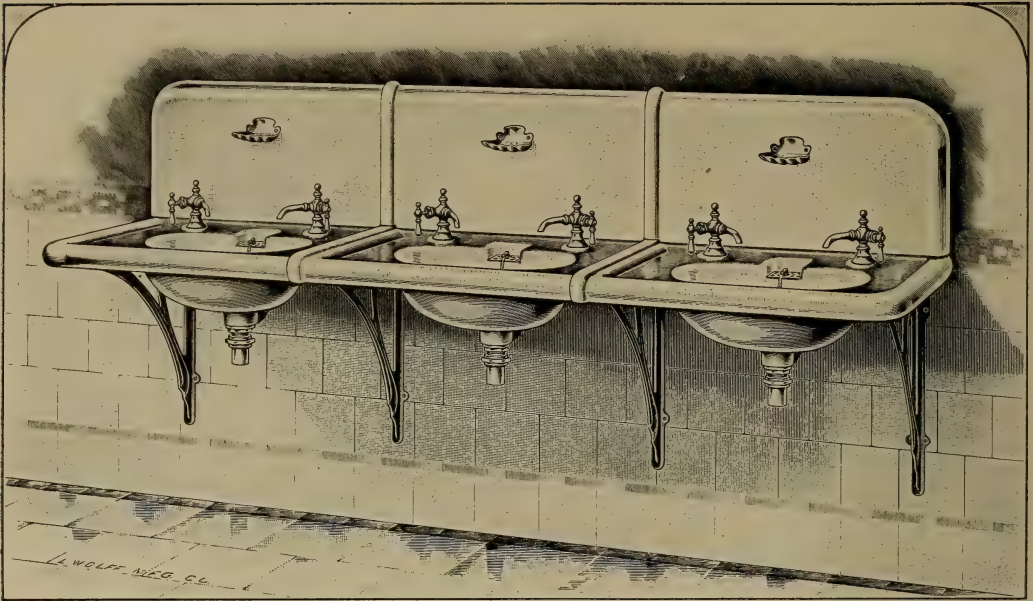
F-2568 includes Enameled Lavatory, Bronzed outside, with special Under Roll-Rim with 12-inch High Back; 11 x 15-inch Columbian Basin, Soap Cup, large patent Overflow, Removable Overflow Strainer, Chain Plug and Rubber Stopper, Bronzed Iron Brackets and two No. 0 Nickel Plated Fuller Faucets.

Made in one size only, 18 x 24 inches.

PRICE, COMPLETE AS DESCRIBED,	Enameled inside, Bronzed outside, and Bronzed Brackets,	\$16.00
PRICE, LESS FAUCETS,	Enameled inside, Bronzed outside, and Bronzed Brackets,	13.00
PRICE, COMPLETE AS DESCRIBED,	Enameled inside and outside, and Enameled Brackets, -	18.50
PRICE, LESS FAUCETS,	Enameled inside and outside, and Enameled Brackets -	15.50

If furnished with "Century" Waste F-2555, add \$3.50.

WOLFF'S ENAMELED IRON LAVATORIES.



THIS HAS D-SHAPE BASIN.

F-2570.—(SPECIAL UNDER-ROLL, 12-INCH BACK.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2570 includes three sections Under Roll-Rim Enameled Lavatories, Bronzed outside, with Soap Cups and 12-inch High Backs, 11 x 15 inch Columbian Basins with large patent Overflow, Removable Overflow Strainer, Chain, Waste Plug and Coupling, all Nickel Plated, Rubber Stoppers, four Bronzed Iron Brackets and six No. 0 Fuller Basin Cocks.

Made in one size only, each section 18 x 24 inches, with 11 x 15-inch Columbian Basin.

PRICE, ENAMELED INSIDE LAVATORY,	with three Slabs and Bowls, as shown and described	-	\$51.00
PRICE, " " " "	with three Slabs and Bowls, less Faucets	- -	42.00
FOR ENAMELED ALL OVER,	with Enameled Brackets, add for each section	- - - -	2.50

Above can be furnished with Boston Self-Closing Faucets, Doherty or Gielow Faucets.

For prices see elsewhere.

Right or Left End Piece, each \$2.50.

Can be furnished in any number of sections.

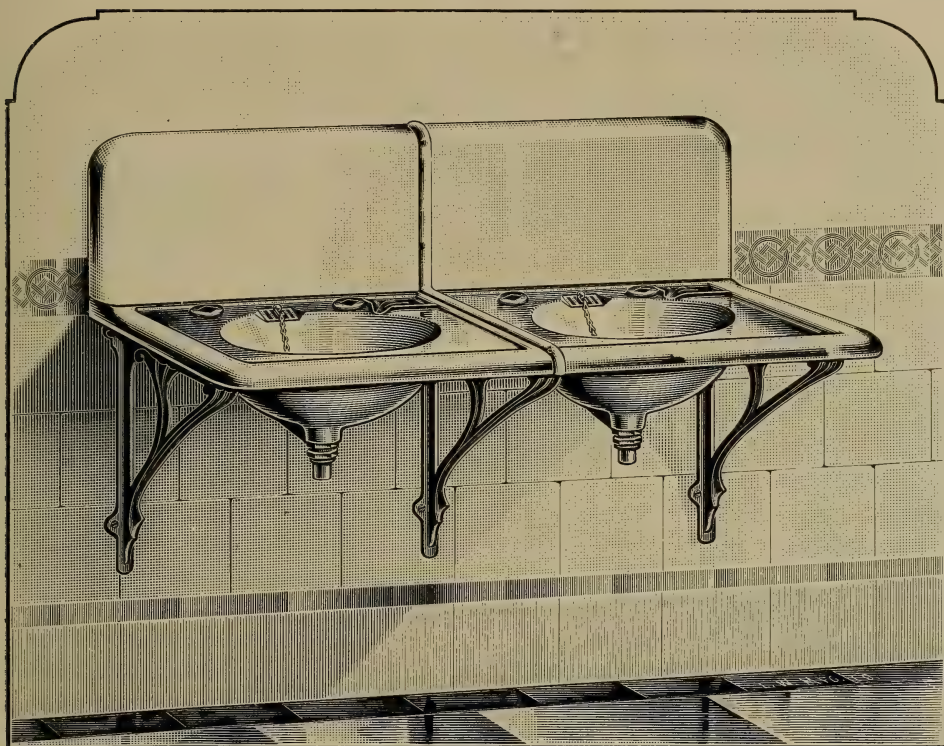
Rough-Brass Continous Waste, per section, \$1.75; same Polished and Nickel Plated, per section \$3.00.

If with "Century" Waste F-2555, add for each section \$3.50.

The above style of Enameled Lavatory will be found a most desirable and practical sanitary fixture for schools, public buildings, athletic institutions, railroad depots, government barracks, etc. A Brass Trap may be used, or, where practical, a continous Waste with Trap as shown in F-1463.

An entirely new feature, not heretofore attempted in Enameled Ware, is the shape of the Basin, the arrangement of the Soap Cup and general design of the Slab. The Basin is D shape, has Patent Overflow with N P. Brass Removable Strainer. The Slab has a raised edge similar to Countersunk Marble Slabs; all parts are accessible and carefully fitted together; all exposed surfaces are either enameled, painted or bronzed, making it a substantial and perfectly sanitary plumbing fixture, easily kept clean and bright looking.

WOLFF'S ROLL-RIM ENAMELED IRON LAVATORIES.

**F-1455.**—(WITH OVAL BASIN AND PATENT OVERFLOW.)

F-1455 includes two sections Roll-Rim Enameled Lavatories, Bronzed outside, with Soap Cups and 10½-inch High Backs, Oval Basins with Patent Overflow, Overflow Strainer, Chain, Waste Plug and Coupling, all Nickel Plated, Rubber Stoppers and three Bronzed Iron Brackets.

Made in two sizes.

DIMENSIONS.

SIZE OF EACH SECTION.....	16 X 20	18 X 24
Height of Back.....	10½ in.	10½ in.
Length over all (two Sections),.....	40 in.	48 in.
Size of Basin,.....	11 x 14 in.	12 x 15 in.
PRICE AS DESCRIBED, ENAMELED INSIDE, WITH BRONZED BRACKETS	\$20.00	24.00
“ “ “ “ ALL OVER, WITH ENAMELED “ -	25.00	29.00

For Enameled Brackets, add for each Bracket, 50c.

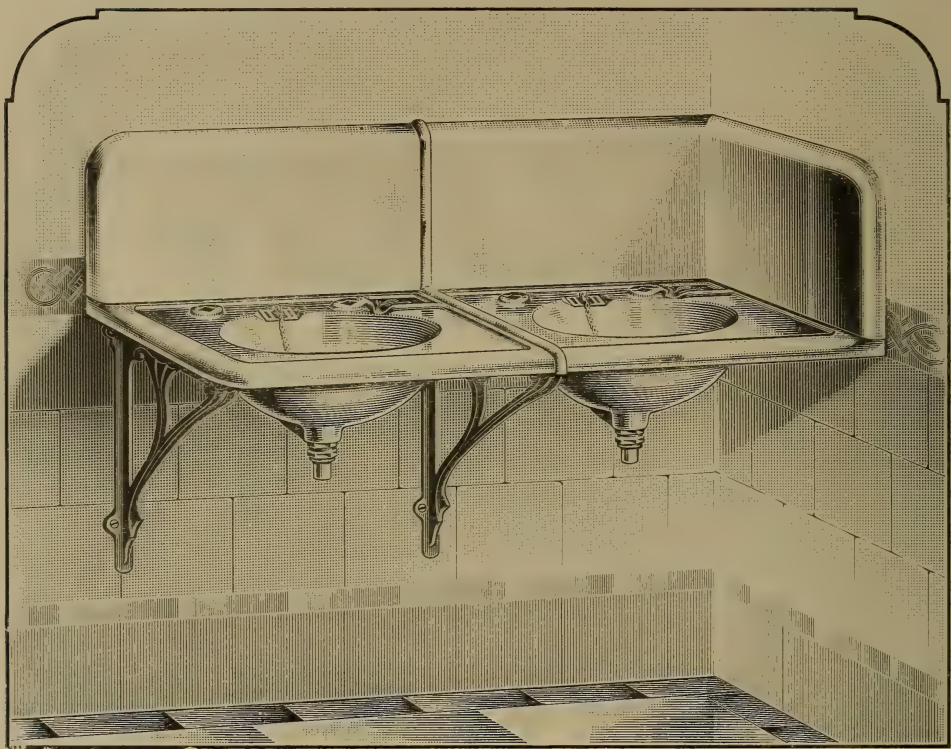
If with Bronzed Iron Legs instead of Bronzed Brackets, add for each, 25c.

If with Enameled Iron Legs instead of Bronzed Brackets, add for each, \$1.00.

ABOVE CAN BE FURNISHED GALVANIZED OR PAINTED WHEN DESIRED.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S ROLL-RIM ENAMELED IRON LAVATORIES.
WITH PATENT OVERFLOW.
(PATENTED.)



F-1457.—(WITH OVAL BASIN AND RIGHT HAND END.)

F-1457 includes two sections Roll-Rim Enameled Lavatories, with **RIGHT HAND END**, Bronzed outside, with Soap Cups and 10½-inch High Backs and End, Oval Basins with Patent Overflow, Overflow Strainer, Chain, Waste Plug and Coupling, all Nickel Plated, Rubber Stoppers and two Bronzed Iron Brackets.

MADE IN TWO SIZES.

DIMENSIONS.

Size of each Section	16 x 20 in.	18 x 24 in.
Height of Back.....	10½ in.	10½ in.
Length over all (two Sections).....	40 in.	48 in.
Size of Basin.....	11 x 14 in.	12 x 15 in.
PRICE AS DESCRIBED, ENAMELED - - - - -	\$22.00	\$26.00
FOR ADDITIONAL SECTIONS (including one Bracket) add for each -	10.00	12.00

For Enameled Brackets, add for each Bracket, 50c.

If with Bronzed Iron Legs instead of Bronzed Brackets, add for each, 25c.

If with Enameled Iron Legs instead of Bronzed Brackets, add for each, \$1.00.

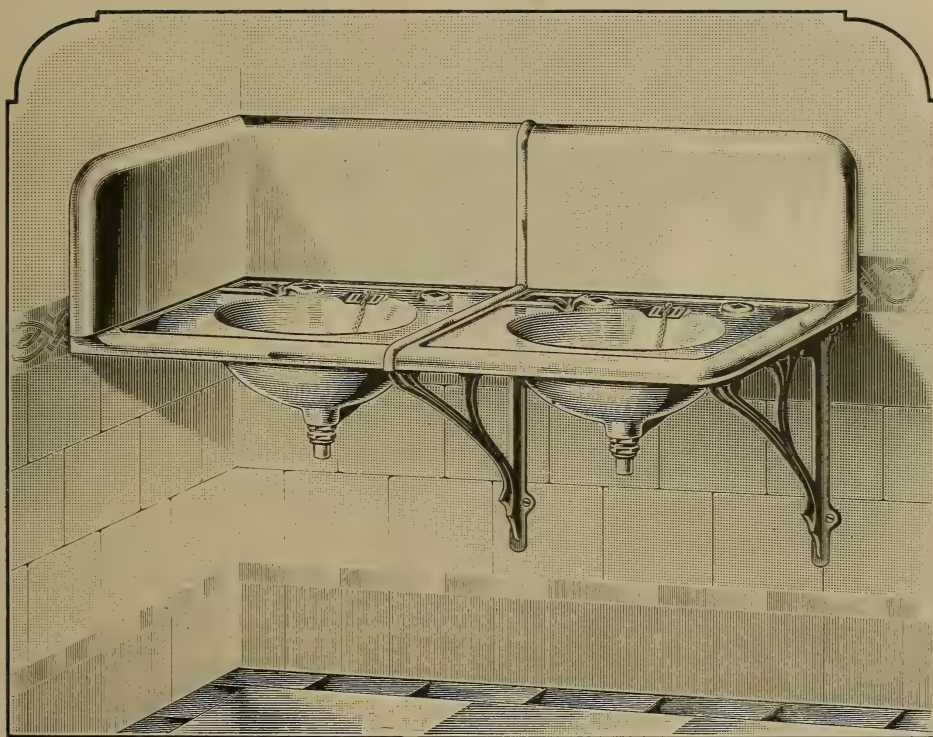
Above can be furnished Galvanized or Painted when desired.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

If above are Enameled all over, with Enameled Brackets, add for each section, \$2.50.

WOLFF'S ROLL-RIM ENAMELED IRON LAVATORIES.**WITH PATENT OVERFLOW.**

(PATENTED.)

**F-1458.—(WITH OVAL BASIN AND LEFT HAND END.)**

F-1458 includes two sections Roll-Rim Enameled Lavatories, with **LEFT HAND END**, Bronzed outside, with Soap Cups and 10½-inch High Backs and End, Oval Basins with Patent Overflow, Overflow Strainer, Chain, Waste Plug and Coupling, all Nickel Plated, Rubber Stoppers and two Bronzed Iron Brackets.

MADE IN TWO SIZES.**DIMENSIONS.**

Size of each Section.....	16 x 20 in.	18 x 24 in.
Height of Back.....	10½ in.	10½ in.
Length over all (two Sections).....	40 in.	48 in.
Size of Basin.....	11 x 14 in.	12 x 15 in.
PRICE AS DESCRIBED, ENAMELED, - - - - -	\$22.00	\$26.00
FOR ADDITIONAL SECTIONS (including one Bracket), add for each -	10.00	12.00

For Enameled Brackets, add for each Bracket, 50c.

If with Bronzed Iron Legs instead of Bronzed Brackets, add for each, 25c.

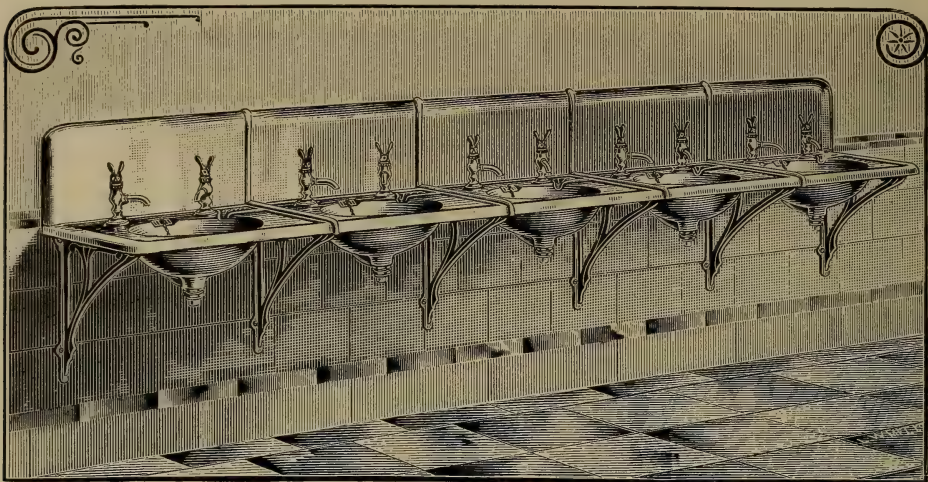
If with Enameled Iron Legs instead of Bronzed Brackets, add for each \$1.00.

Above can be furnished Galvanized or painted when desired.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

If above are Enameled all over, with Enameled Brackets. add for each section, \$2.50.

WOLFF'S ENAMELED IRON LAVATORIES.
(PATENTED.)



F-1459.—(OVAL BOWLS, WITH PATENT OVERFLOW.)

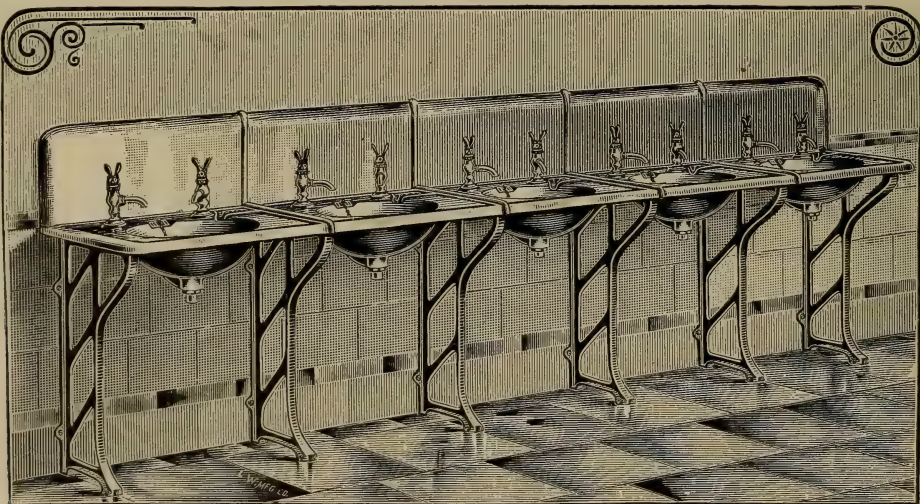
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1459 includes FIVE SECTIONS Roll-Rim Enameled Lavatories, Bronzed outside, with Soap Cups and 10½-inch High Backs, Oval Basins with Patent Overflow, Overflow Strainer, Chain, Waste Plug and Coupling, all Nickel Plated, Rubber Stoppers, six Bronzed Iron Brackets and ten Doherty Self-Closing Faucets.

MADE IN TWO SIZES.

	20 X 16 with 11 X 14-inch Basin, 10½-inch Back	24 X 18 with 12 X 15-inch Basin 10½-inch Back
PRICE, ENAMELED SECTIONAL LAVATORY with five Slabs and Bowls, as shown and described	\$70.00	\$80.00
FOR EACH ADDITIONAL COMPLETE SECTION, ADD	14.00	16.00
FOR ENAMELED ALL OVER, WITH ENAMELED BRACKETS, ADD FOR EACH SECTION	2.50	2.50

If without Faucets, deduct for each Faucet, \$2.00. Above can be furnished with Boston Self-Closing Faucets instead of Doherty at same price. For Gielow Faucets, see page 92. Right or Left End Piece, each \$2.00. Can be furnished in any number of sections. Rough Brass Continuous Waste, per section, \$1.75; same Polished and Nickel Plated, per section, \$3.00



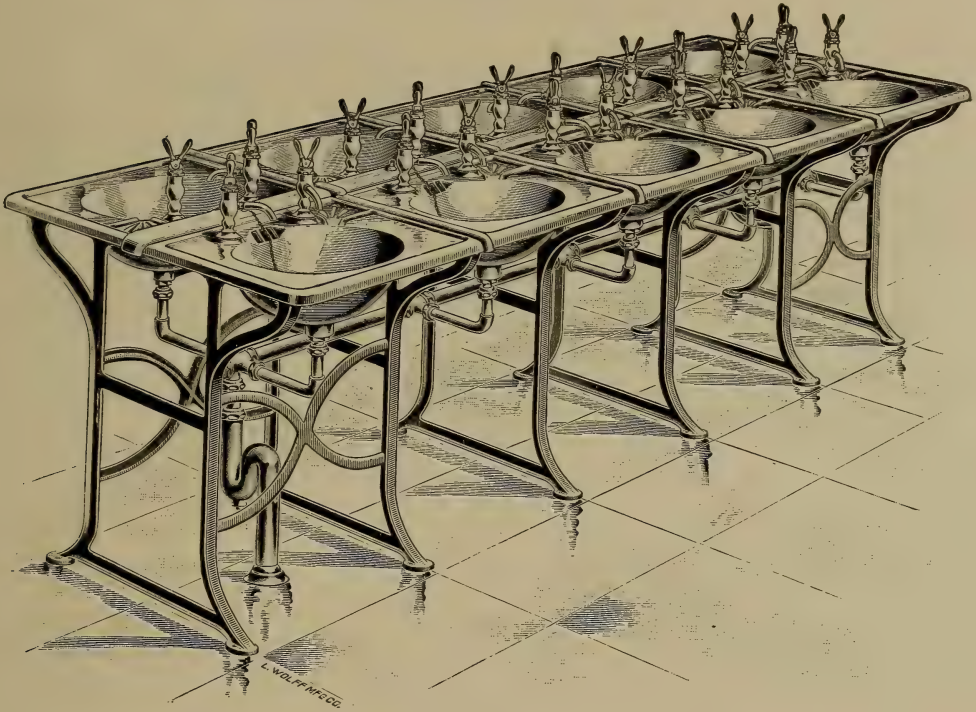
F-1460.—(OVAL BOWLS, WITH PATENT OVERFLOW.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.
MADE IN TWO SIZES.

For price of F-1460 add to price of F-1459 \$1.00 extra for each Leg.

WOLFF'S ENAMELED IRON LAVATORIES.

PATENTED.



F-1462.

MADE IN TWO SIZES.

F-1462 Sectional Double Lavatory includes ten (five on each side) Enameled Iron Combined Slabs and Bowls, with Oval Basins with Wolff's Patent Overflow and Improved Overflow Strainer, Soap Cup, Nickel Plated Chain, Snap and Stopper and Enameled Connecting Plate, Bronzed Iron Legs and two Doherty Self-Closing Faucets for each Slab.

Connecting plate adds 2 inches to the width.

PRICES.

NOTE: The Trap and Continuous Waste are not included in prices below. Prices on application.

	20 x 16 Section with 11 x 14 inch Basin	24 x 18 Section with 12 x 15 inch Basin
PRICE ENAMELED DOUBLE LAVATORY , with ten Slabs and Bowls (five on each side), as described	\$150.00	\$170.00
IF MORE than five sections are desired, add for each additional complete section, two Slabs (one on each side),	30.00	34.00
SHOULD LESS than five Sections (not less than two) as shown, be desired, deduct for each complete Section,	30.00	34.00
IF SLABS ONLY are Enameled all over, add for each Double Section	4.00	4.00

If without Faucets, deduct for each Faucet, \$2.00.

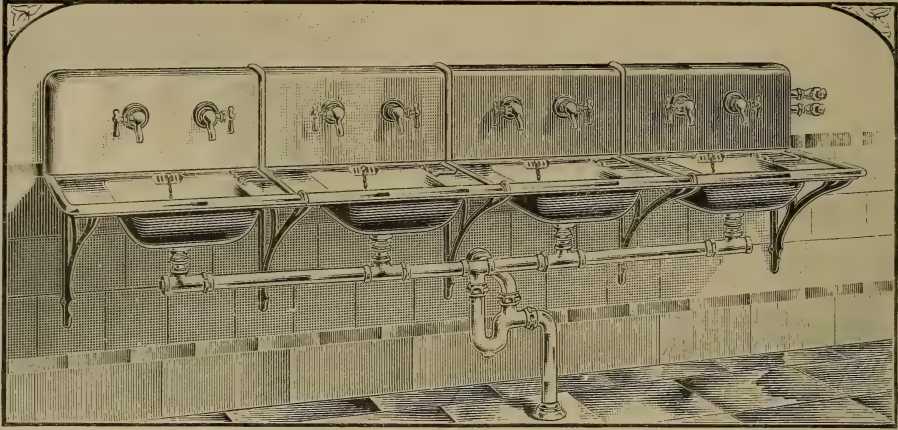
Above can be furnished with Boston Self-Closing Faucets at same price.

Can be furnished in any number of Sections.

The above style of Enameled Lavatory will be found a most desirable and practical sanitary fixture for schools, public buildings, athletic institutions, railroad depots, government barracks, etc. As shown, Doherty Faucets for both hot and cold water are provided; other style Faucets may be used, however, and for cold water only, the other Faucet hole being capped.

An entirely new feature, not heretofore attempted in Enameled Ware, is the shape of the Basin, the arrangement of the Soap Cup and general design of the Slab. The shape of the Basin is Oval, has Patent Overflow with Improved Enameled Overflow Stainer. The Slab has a raised edge similar to Countersunk Marble Slabs; all parts are accessible and carefully fitted together, all exposed surfaces are either enameled, painted or bronzed, making it a substantial and perfectly sanitary plumbing fixture, easily kept clean and bright looking.

WOLFF'S ENAMELED IRON LAVATORIES.

**F-1463.**

F-1463. Sectional Lavatory includes four Enameled Iron Combined Slabs and Bowls, each 24 x 18 inches, with 12 x 15-inch Square Basin with Patent Overflow and Improved Overflow Strainer, Chain, Snap and Stopper and 10 $\frac{1}{2}$ -inch high Enameled Back, Bronzed Iron Brackets, Soap Cup and two Nickel Plated Special Fuller Bibbs, with Connected Galvanized Iron Supply Pipes with Loose Key Stop Cocks, Rough Brass Continuous Waste and Trap.

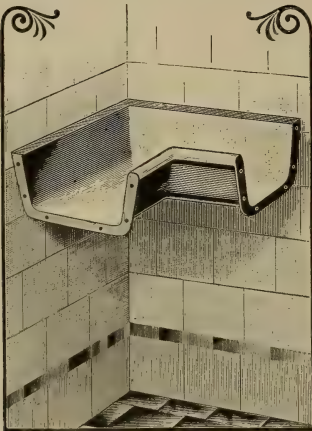
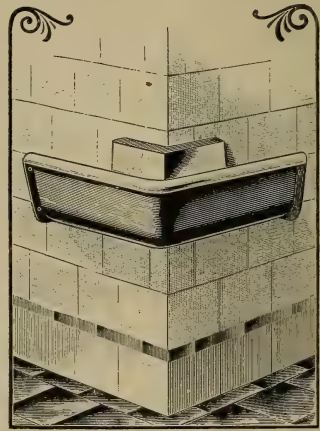
PRICE AS DESCRIBED, - - - - - \$83.50

If without Brass Trap, deduct \$4.00; if without Brass Continuous Waste or Trap, deduct \$10.00. For each additional Complete Section with Galvanized Supply Pipes but without Waste or Trap, add \$17.50. Add for Waste for each additional Section, \$1.75.

If without the two Nickel Plated Loose Key Stops, deduct \$2.00.

Above Lavatory can be furnished in any number of Sections. If used with Legs in place of Brackets, add for each Section, \$1.00.

CORNER SECTIONS FOR CAST-IRON SECTIONAL WASH SINK.

**F-1464.**—(WITH ROLL RIM.)**F-1465.**—(WITH ROLL RIM.)

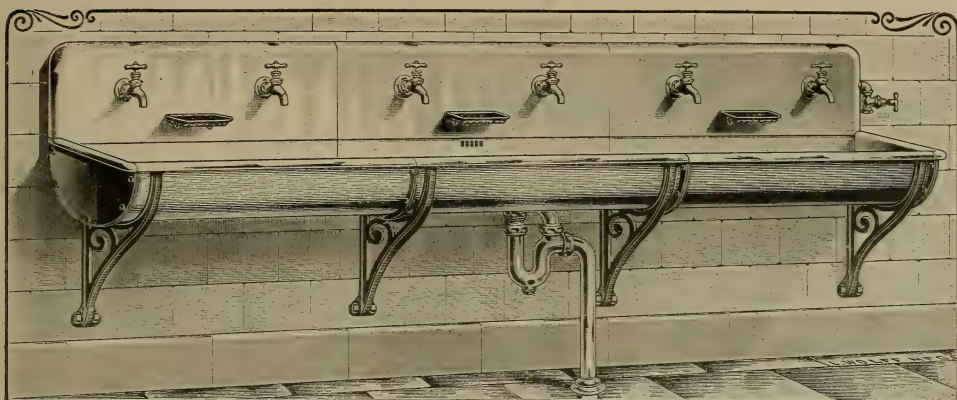
F-1464 and 1465 are intended for use with F-1466 Sectional Wash Sink, when necessary to turn corners. When desired, outlet can be placed in Corner Section.

Add to prices of F-1466 for Corner Section either F-1464 or F-1465.	Painted	Galvanized.	Enameled
	\$20.00	\$34.00	\$37.00

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S CAST-IRON ROLL RIM SECTIONAL WASH SINK.

PAINTED, GALVANIZED OR ENAMELED.

**F-1466.**—(ROLL RIM WASH SINK.)

WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1466 Sectional **ROLL RIM WASH SINK** of three Sections, each 5 feet long, with 12-inch high Back, with Waste Outlet in center, Overflow Connection, Galvanized Iron Concealed Supply Pipe with two Brass "Extra Pattern" Compression Faucets for each Section, Galvanized Soap Cups, Loose Key Stop, Painted Iron Brackets and 1½ in. Rough Brass Trap with Vent.

PRICE AS DESCRIBED, (15 FT.)	-	Painted.	Galvanized.	Enameled.
		\$70.75	100.75	104.75

If without Stop Cock, deduct \$1.25; If without Concealed Galvanized Supply Pipe deduct \$10.50;
If without Trap, deduct \$4.50.

The Wash Sink can be furnished in one Section only or in Sections up to 45 feet long, and to turn Corners, see F-1464 and 1465.

DIMENSIONS AND PRICES OF OTHER SIZES.

Width of Sink, Front to Back 18 in.; Width inside 14 in.; Depth at Outlet 8½ in.,
Height of Back 12 in.; Depth of Back 2¼ in.

Length of Sinks	5 ft.	8 ft.	10 ft.	12 ft.	15 ft.	18 ft.	20 ft.	25 ft.
Prices, including ENAMELED Sink, Back, Soap Cups and Brackets.	\$27.00	43.20	54.00	64.80	81.00	97.20	108.00	134.80

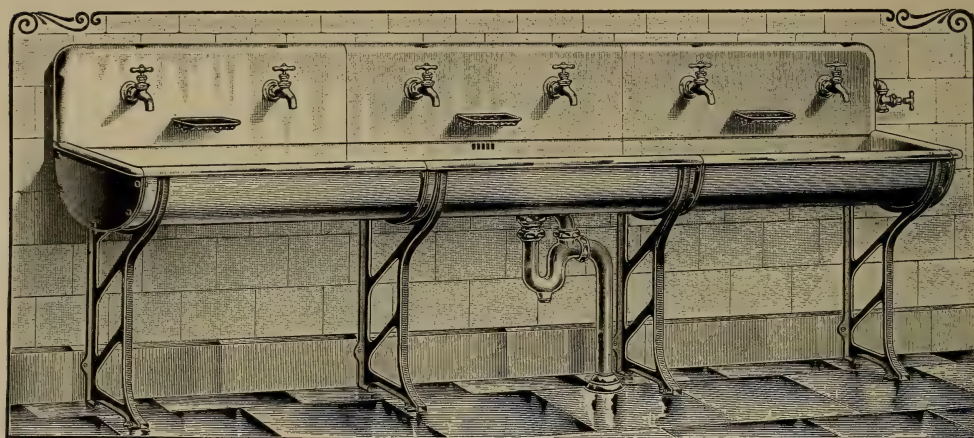
FAUCETS, TRAP, STOP COCK OR SUPPLY PIPE NOT INCLUDED—SEE BELOW.

Nickel Plated Brass Faucets extra, each, \$1.25; Painted Iron Brackets, each, 50c.; 1½ in. Rough Brass Trap, extra, 4.50; Loose Key Stop, extra, 1.25.

Concealed Galvanized Supply Pipe with Special Brass "T", add for each Faucet extra, 1.75.

NOTE.—When ordering above complete with Concealed Supply Pipe, state if Inlet or Stop Cock is to be on Right or Left Hand End.

CAST-IRON ROLL-RIM SECTIONAL WASH SINK, WITH LEGS.



F-1467.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1467 Sectional **ROLL RIM WASH SINK** of three Sections, each 5 feet long, with 12-inch high Back, with Waste Outlet in center, and Overflow Connection, Galvanized Iron Concealed Supply Pipe with two Brass "Extra Pattern" Compression Faucets for each Section, Galvanized Soap Cups, Loose Key Stop, Painted Iron Legs and 1½ in. Rough Brass Trap.

	Painted	Galvanized	Enameled
PRICE AS DESCRIBED, (15 FT.)	\$74.75	104.75	108.75

If without Stop Cock, deduct \$1.25; If without Concealed Galvanized Supply Pipe deduct \$10.50
If without Trap, deduct \$4.50.

The Wash Sink can be furnished in one Section only or in Sections up to 45 feet long, and to turn Corners, see F-1464 and 1465.

DIMENSIONS AND PRICES OF OTHER SIZES.

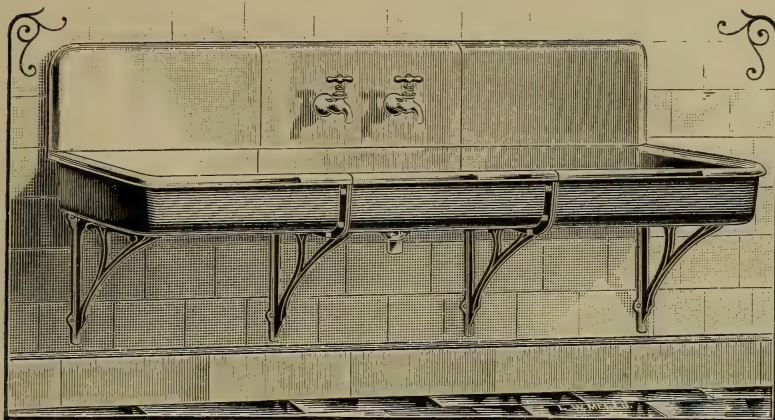
Width of Sink Front to Back 18 in.; Width inside 14 in.; Depth at Outlet 8½ in.,
Height of Back 12 in.; Depth of Back 2¼ in.

Length of Sinks	5 ft.	8 ft.	10 ft.	12 ft.	15 ft.	18 ft.	20 ft.	25 ft.
Prices, including Enam'l'd Sink, Back, Soap Cups and Legs.	\$29.00	45.20	57.00	67.80	85.00	101.20	113.00	140.80

Nickel Plated Brass Faucets extra, each, \$1.25; Painted Iron Legs, each, \$1.50; 1½ in. Rough Brass Trap, extra, 4.50; Loose Key Stop, extra, 1.25;

Concealed Galvanized Supply Pipe with Special Brass "T", add for each Faucet extra, 1.75.

NOTE.—When ordering above complete with Concealed Supply Pipe, state if Inlet or Stop Cock is to be on Right or Left Hand End.

WOLFF'S EXTRA WIDE ROLL-RIM SECTIONAL WASH SINK.**F-1470.**

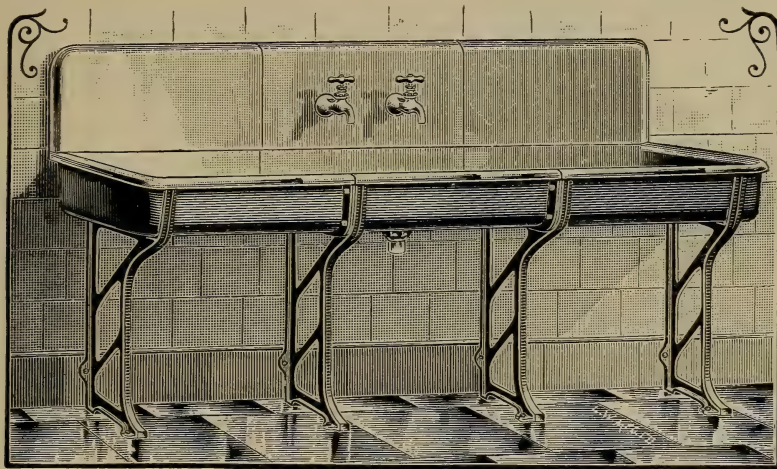
F-1470. Represents Extra Wide Roll-Rim Sectional Wash Sink of three Sections, each Section 3 feet long by 24 inches wide, with 15-inch High Back, $1\frac{1}{2}$ -inch Waste Plug with Coupling and Tailpiece, Bronzed Iron Brackets and two Extra Pattern Compression Faucets.

PRICES, THREE SECTIONS, each 3 feet long by 24 inches wide (9 feet over all), with two Faucets and Brackets as shown..... **\$47.50 \$80.50 \$86.50**
 Add for each additional Section, 3 feet long. 17.50 28.50 30.50

Painted. Galvanized. Enameled.

If with Standing Overflow, add \$2.00.

$1\frac{1}{2}$ -inch Rough Brass Trap with Vent, extra, \$4.50. Extra Brass Faucets, each, \$1.25.

**F-1471.**

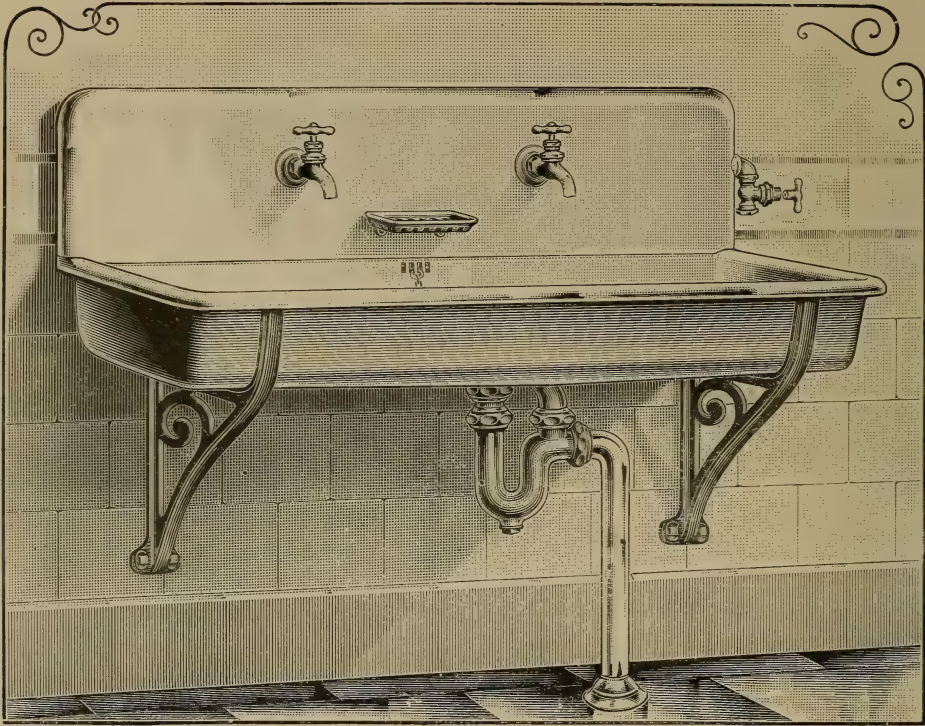
F-1471. Extra Wide Roll-Rim Sectional Wash Sink of three Sections, each Section 3 feet long by 24 inches wide, with 15-inch High Back, $1\frac{1}{2}$ -inch Waste Plug with Coupling and Tailpiece, Bronzed Iron Legs and two Extra Pattern Compression Faucets.

PRICES, THREE SECTIONS, each 3 feet long by 24 inches wide (9 feet over all), with two Faucets and Legs as shown. **\$50.50 \$83.50 \$89.50**
 Add for each additional Section, 3 feet long. 18.50 29.50 31.50

Painted. Galvanized. Enameled.

Above Sinks are especially made for use in hotels, hospitals, barracks, etc., where wide, large Sinks are required.

WOLFF'S ENAMELED ROLL RIM WASH SINKS.



F-1472-(CAST IN ONE PIECE.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1472 Enameled Roll Rim Wash Sink **CAST IN ONE PIECE** with 2¼-inch x 12-inch High Back, with Waste Outlet in Center, Overflow Connection, Galvanized Iron Concealed Supply Pipe with Brass "Extra Pattern" Compression Faucets, Galvanized Soap Cup, Loose Key Stop, two Bronzed Iron Brackets and 1½-inch Rough Brass Trap with Vent.

DIMENSIONS AND PRICES.

Width of Sink, Front to Back, 18 in.; Width inside, 14 in.; Depth, 6 in.

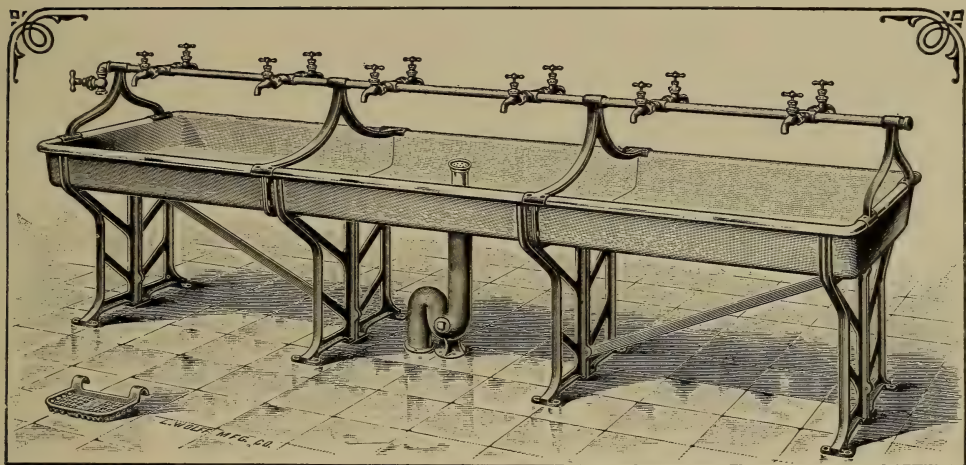
PRICE, ENAMELED Complete as Described.	Length of Sink.	Number of Faucets.	Number of Soap Cups.	PRICE.
" "	30 inches	2	1	\$25.25
" "	36 "	2	1	28.00
" "	48 "	3	2	36.25
" "	60 "	4	3	44.75
" "	72 "	5	4	53.15

If furnished with 8 Expansion Bolts instead of regular, add extra \$1.50.

If without Stop Cock, deduct \$1.25: If without Brass Trap, deduct \$4.50: If without Concealed Supply Pipe, deduct for each Faucet, \$1.75.

NOTE.—When ordering above complete with Concealed Supply Pipe, state if Stop Cock is to be on Right or Left Hand End.

WOLFF'S WASH SINKS FOR FACTORIES.



F-1473.—(ROLL RIM DOUBLE SINK.)

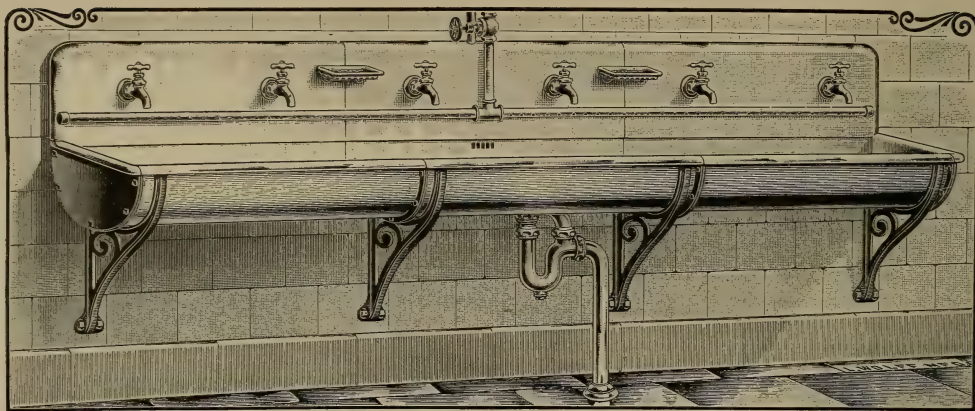
F-1473 Includes Cast Iron Roll Rim Double Wash Sink **PAINTED INSIDE AND OUTSIDE**, 24 inches wide by 6 inches deep, with Painted Cast Iron Legs and Braces, fitted with $\frac{3}{4}$ -inch Galvanized Supply Pipe supported on Brackets, Extra Pattern Compression Bibbs and Compression Loose Key Stop Cock, Galvanized Soap Cups, Standing Overflow and two-inch Painted Cast Iron Trap with Brass Trap Screw.

DIMENSIONS AND PRICES.

Size Sink.		Painted Inside and Outside	Enameled Inside Painted Outside
72 x 24 x 6 inches with 8 Bibbs 3 Legs, Price as described.		\$41.50	\$ 76.50
108 x 24 x 6 inches with 12 " 4 " " "		58.50	106.00
144 x 24 x 6 inches with 16 " 5 " " "		76.00	139.00

Adapted for use in Factories, Barracks, Public Institutions, Etc.

WOLFF'S ROLL RIM WASH SINKS FOR FACTORIES.

**F-1474.**—(ROLL RIM WASH SINK.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1474 Sectional **ROLL RIM WASH SINK** of three Sections, each 5 feet long, with 12-inch high Back, with Waste Outlet in center, Overflow Connection, Galvanized Iron Concealed Supply Pipe with two Brass "Extra Pattern" Compression Faucets for each Section, Galvanized Perforated Spray Pipe with Valve, Galvanized Soap Cups, Loose Key Stop, Painted Iron Brackets and 1½-in. Rough Brass Trap with Vent.

				Painted.	Galvanized.	Enameled.
PRICE AS DESCRIBED, (15 FEET)	-	-	-	\$79.50	\$109.50	\$113.50

If without Trap, deduct \$4.50.

The Wash Sink can be furnished in one Section of 5 feet or in Sections up to 45 feet long, and to turn Corners, see F-1464 and F-1465.

DIMENSIONS AND PRICES OF OTHER SIZES.

Width of Sink, Front to Back, 18 in.; Width inside, 14 in.; Depth at Outlet, 8½ in.;
Height of Back, 12 in.; Depth of Back, 2¼ in.

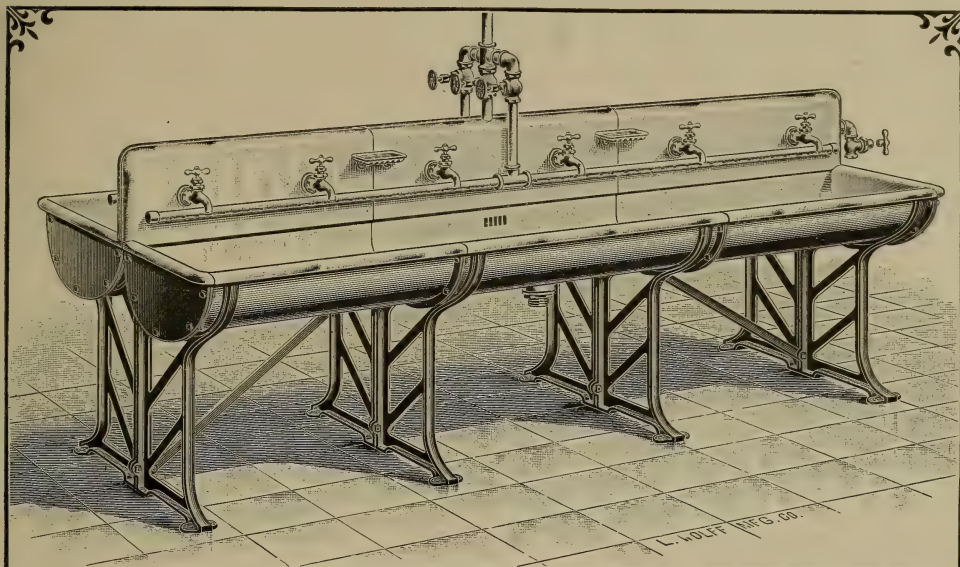
	5 ft.	8 ft.	10 ft.	12 ft.	15 ft.	18 ft.	20 ft.	25 ft.
PRICES COMPLETE AS DESCRIBED ABOVE	\$42.50	63.20	78.00	92.80	113.50	134.45	149.25	184.55
ENAMELED.....								

If without Faucets, deduct for each, \$1.25; If without Brass Trap, deduct \$4.50.

THE SPRAY PIPE FEATURE of above Wash Sink is intended to furnish clean water for rinsing purposes after hands have had preliminary cleaning in the sink. By this arrangement clean water can also be had for face-washing purposes.

The Spray extends along the Entire Length of Sink and can be shut off during working hours without interfering with the supply of the Faucets.

WOLFF'S ROLL RIM WASH SINKS FOR FACTORIES.

**F-1475—(DOUBLE, ROLL RIM WASH SINK.)**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1475 Sectional **DOUBLE, ROLL RIM WASH SINK** of six sections, three on each side, each five feet long, with 12-inch high Backs, with Waste Outlet in center, Overflow Connection, Galvanized Iron Concealed Supply Pipe with two Brass "Extra Pattern" Compression Faucets for each Section, Galvanized Perforated Spray Pipe with Valve, Galvanized Soap Cups, two Loose Key Stops, Painted Iron Legs and Braces.

Painted. Galvanized. Enameled.

PRICE AS DESCRIBED (15 FEET ON EACH SIDE - \$160.00 \$219.00 \$227.00

The Wash Sink can be furnished in one Double Section of 5 feet or in Sections up to 45 feet long.

DIMENSIONS AND PRICES OF OTHER SIZES.

Width of Sink, Front to Back, 18 in.; Width inside, 14 in.; Depth at Outlet, 8½-in.;

Height of Back, 12 in.; Depth of Back, 2¼ in.

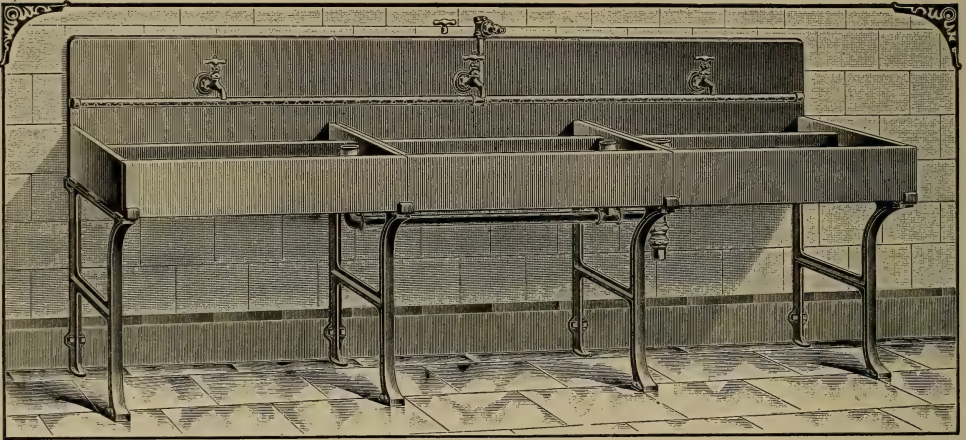
NUMBER FT. ON EACH SIDE	5 ft.	8 ft.	10 ft.	12 ft.	15 ft.	18 ft.	20 ft.	25 ft.
PRICE DOUBLE SINK COMPLETE AS DESCRIBED ABOVE; ENAMELED.....	\$85.00	126.00	156.00	185.00	227.00	270.00	300.00	370.00

If without Faucets, deduct for each, \$1.25.

THE SPRAY PIPE FEATURE of above Wash Sink is intended to furnish clean water for rinsing purposes after hands have had preliminary cleaning in the sink. By this arrangement clean water can also be had for face-washing purposes.

The Spray extends along the entire Length of Sink and can be shut off during working hours without interfering with the supply of the Faucets.

WOLFF'S DURO STONE WASH SINKS FOR FACTORIES.



F-1476.

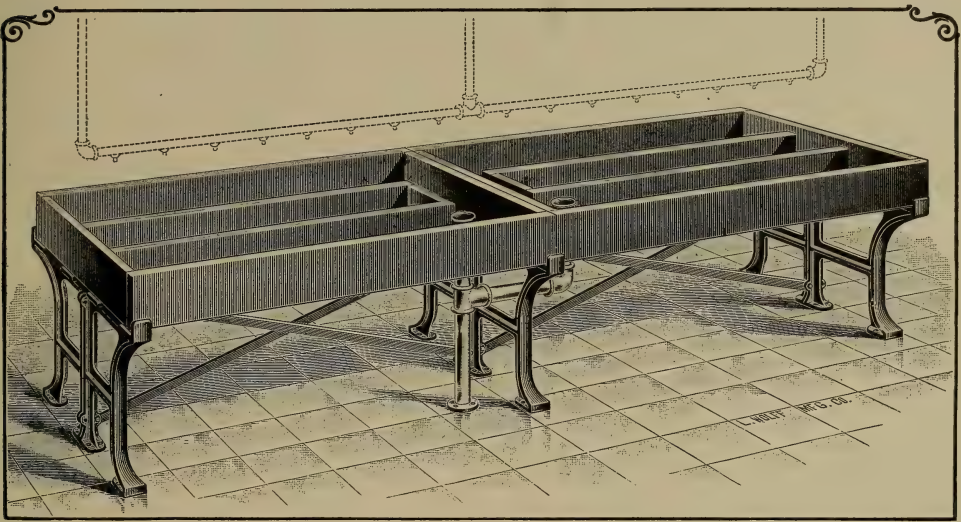
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1476 Includes three sections of Duro Stone Factory Wash Sink with 12-inch High Back, each Section divided into Compartments, fitted with Perforated Spray Pipes and "Extra Pattern" Compression Faucets, Loose Key Stop, Standing Overflow in front compartment of Each Section Connected by Continuous Rough Brass Waste and Supported on Painted Iron Legs.

AS THE ABOVE ARE USUALLY MADE TO ORDER TO SUIT REQUIREMENTS, WE DO NOT APPEND PRICE WHICH WILL BE CHEERFULLY FURNISHED UPON APPLICATION.

These Sinks we make in Sections, each Section 6 inches deep, 22 inches wide and up to 8 feet long. The illustration shows a Wash Sink 18 feet long, being three Sections of 6 feet each, each Section is divided by a partition, making two compartments, one for preliminary wash and one for rinsing. The water from the Spray Pipe and Faucets flows into the rear compartment and overflows into the preliminary wash compartment, from these into the overflows. This arrangement provides clean water at all times for rinsing and face washing.

FOR OTHER COMBINATIONS OF FACTORY WASH SINKS SEE PAGES 372 TO 383.

WOLFF'S DURO STONE WASH SINKS FOR FACTORIES.**F-1478—(DOUBLE SINK.)**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1478 Includes two Sections of Duro Stone Factory Wash Sink, each Section divided into Compartments, Standing Overflow in front compartment of Each Section Connected by Rough Brass Waste and Supported on Painted Iron Legs.

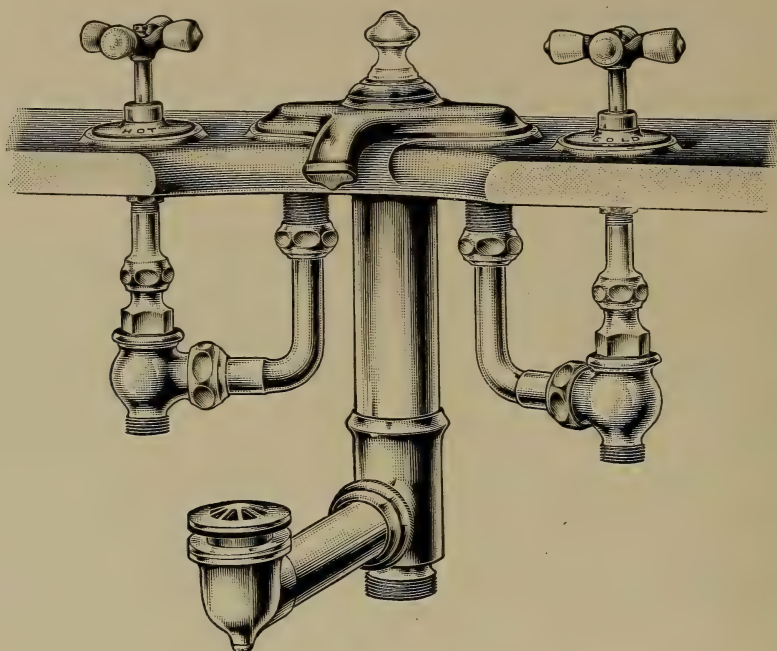
AS THE ABOVE ARE USUALLY MADE TO ORDER TO SUIT REQUIREMENTS, WE DO NOT APPEND PRICE, WHICH WILL BE CHEERFULLY FURNISHED UPON APPLICATION.

These Sinks we make in Sections, each Section 6 inches deep, 39 inches wide and up to 8 feet long. The illustration shows a Wash Sink 16 feet long, being two Sections of 8 feet each, each Section is divided by partitions, making three compartments, one for preliminary wash and two for rinsing. The water from the Spray Pipe flows into the center compartment and overflows into the preliminary wash compartments, from these into the overflows. This arrangement provides clean water at all times for rinsing and face washing.

F-1478 is intended to be placed in room so it can be approached from all sides thus affording a large number access at the same time.

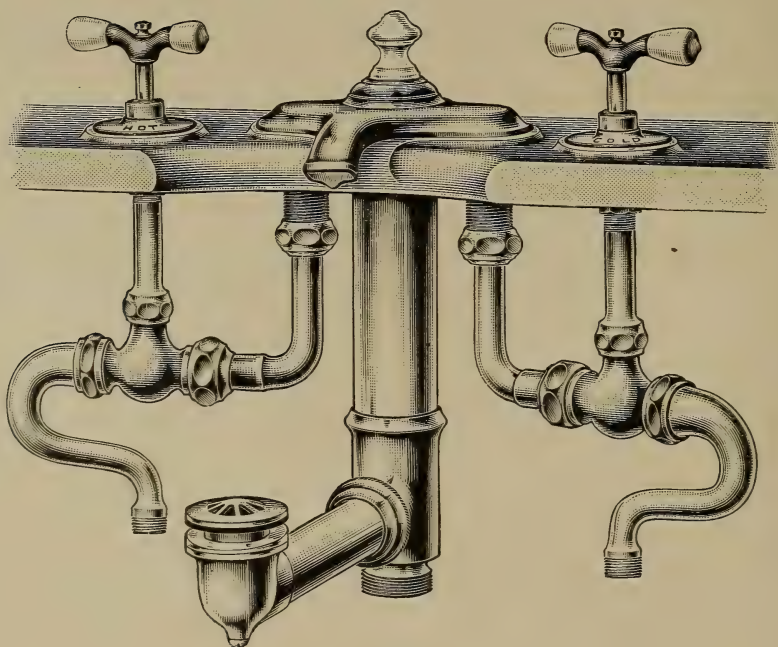
FOR OTHER COMBINATIONS OF FACTORY WASH SINKS SEE PAGES 372 TO 383.

WOLFF'S STANDARD LAVATORY FITTINGS.

**F-1485.****COMPRESSION "CONNECTO" SUPPLY AND WASTE**

With Porcelain Handles on Valves and Waste.

Sold with Wolff's Complete Lavatories only.

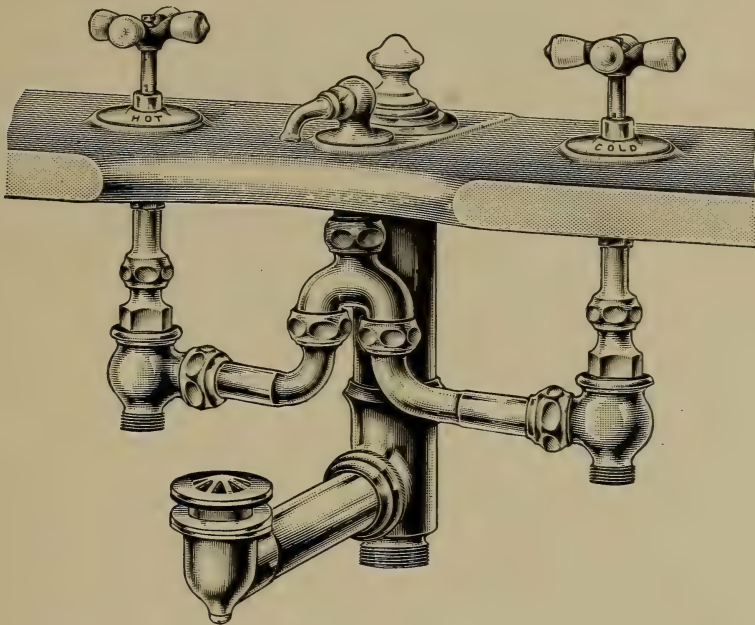
**F-1486.****FULLER "CONNECTO" SUPPLY AND WASTE**

With Porcelain Handles on Valves and Waste.

Sold with Wolff's Complete Lavatories only.

NOTE: F-1485 and 1486 can be furnished in **DURO METAL**. See page 232.

WOLFF'S STANDARD LAVATORY FITTINGS.

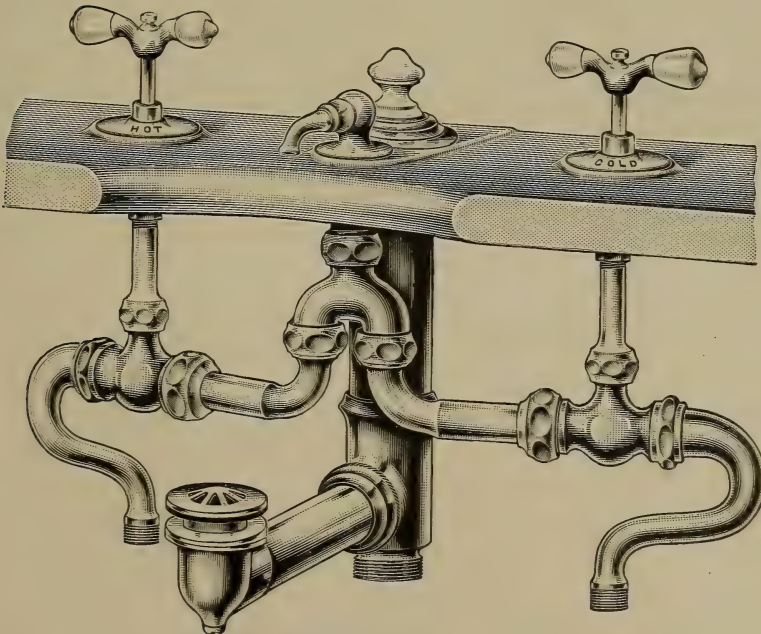


F-1487.

COMPRESSION COMBINATION SUPPLY AND WASTE

With Porcelain Handles on Valves and Waste.

Furnished with Wolff's Complete Lavatories Only.



F-1488.

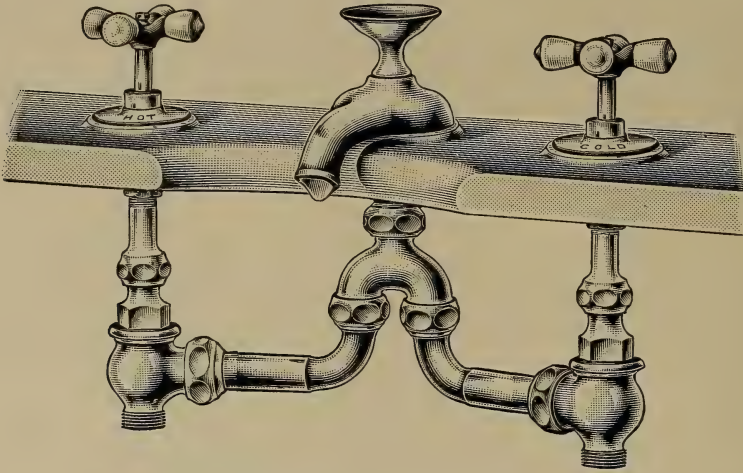
FULLER COMBINATION SUPPLY AND WASTE

With Porcelain Handles on Valves and Waste.

Furnished with Wolff's Complete Lavatories only.

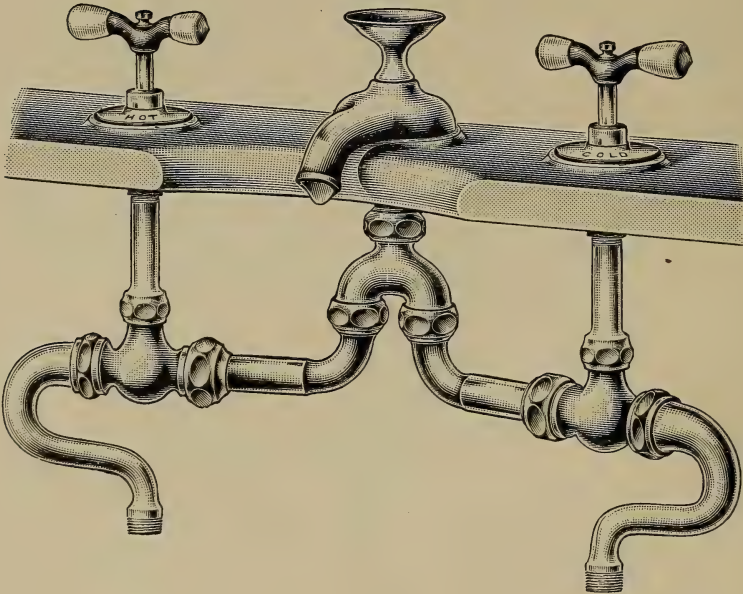
NOTE: F-1487 and 1488 can be furnished in **DURO-METAL**. See page 232.

WOLFF'S STANDARD LAVATORY FITTINGS.

**F-1489**—(COMPRESSION.)**"COLUMBIAN" CONNECTED SUPPLY**

With Porcelain Handles, Compression Valves.

Furnished only with Wolff's Complete Lavatories.

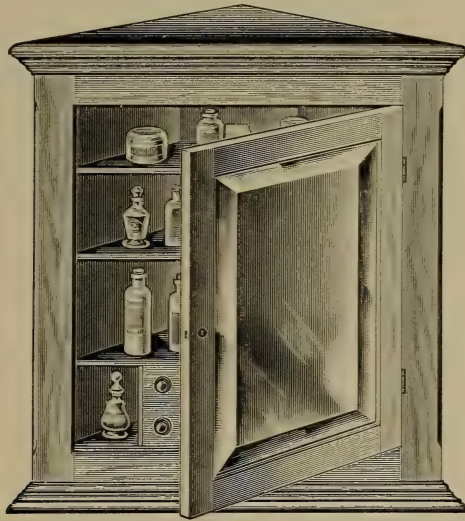
**F-1490**—(FULLER.)**"COLUMBIAN CONNECTED SUPPLY"**

With Porcelain Handles, Fuller Valves.

Furnished only with Wolff's Complete Lavatories.

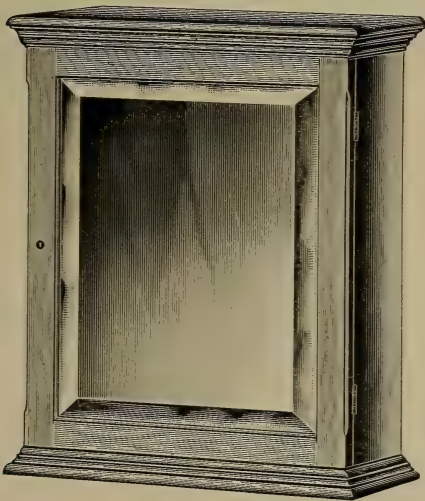
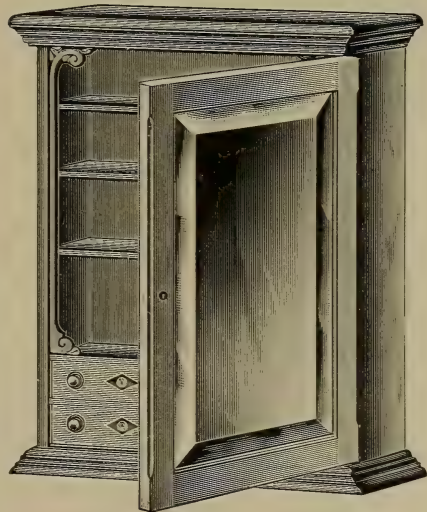
NOTE: F-1489 and 1490 can be furnished in **DURO METAL**. See page 232

TOILET CASES FOR BATH ROOMS.

**F-1491—(FOR CORNER.)**

F-1491 Includes Solid Mahogany Toilet Case with Plate Glass Shelves, and Bevel Plate Glass Mirror in Door. Solid Brass Trimmings.

PRICE, AS DESCRIBED, 24-INCH ACROSS FRONT - - - **\$30.00**

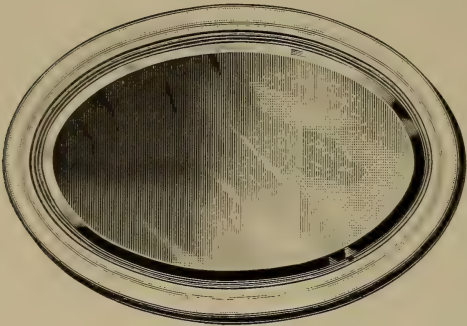
**F-1492.****SECTION OF F-1492.**

F-1492 Includes Solid Mahogany Toilet Case, with Plate Glass Shelves, and Bevel Plate Glass Mirror in Door. Solid Brass Trimmings.

PRICE, 24 X 30 X 6 INCHES - - - - - - - **\$28.00**

These Toilet Cases are made of the very best seasoned Hardwood, carefully made and highly finished; the shelves are made of Polished Plate Glass, and can be raised or lowered to suit; the mirrors are the best quality Bevel Plate Glass, with Hardwood backing; the cases are finished inside as finely and carefully as on the outside. The price given above is for Mahogany; we can furnish them in Quartered Oak or any other Hardwood, as may be required to match the woodwork of room; other sizes than those given can be made to order.

PLATE GLASS MIRRORS FOR LAVATORIES.



F-1497—(OVAL.)

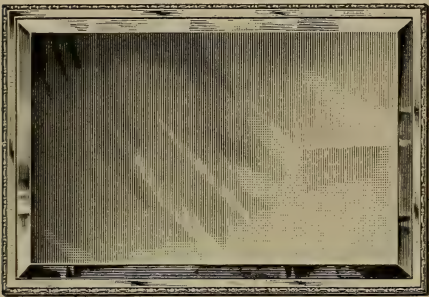
BEVELED PLATE GLASS MIRRORS WITH ZINC WHITE FINISHED WOOD FRAME.

Price, Oval 33 x 24.....	\$20.00
“ “ 36 x 27.....	25.00



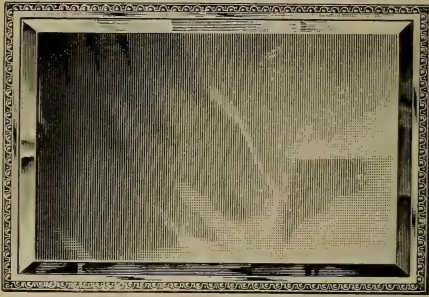
F-1498—(ROUND.)

Price, Round 26-in. diameter.....	\$20.00
“ “ 30-in. “	25.00



F-1499—(3-4-INCH BRASS FRAME.)
BEVELED PLATE GLASS MIRROR WITH
¾-INCH N. P. BRASS FRAME

Price, 24 x 18.....	\$10.00
“ 26 x 18.....	11.50
“ 30 x 18.....	12.50
“ 32 x 18.....	13.50



F-1500—(1-INCH BRASS FRAME.)
BEVELED PLATE GLASS MIRROR WITH
1-INCH N. P. BRASS FRAME,

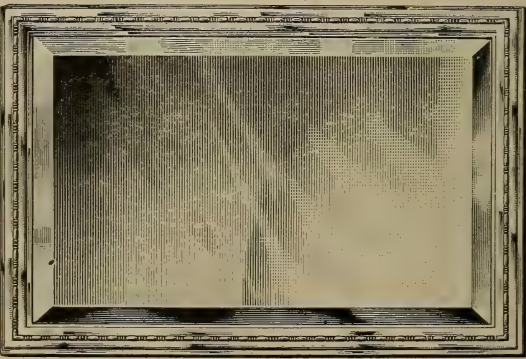
Price, 26 x 18.....	\$14.00
“ 30 x 18.....	15.50
“ 32 x 18.....	16.50
“ 32 x 24.....	25.00



F-1501.

BEVELED PLATE GLASS MIRROR WITH
1½-INCH N. P. BRASS FRAME.

Price, 24 x 24.....	\$12.00
“ 26 x 18.....	13.50
“ 30 x 18.....	15.00
“ 32 x 18.....	17.00

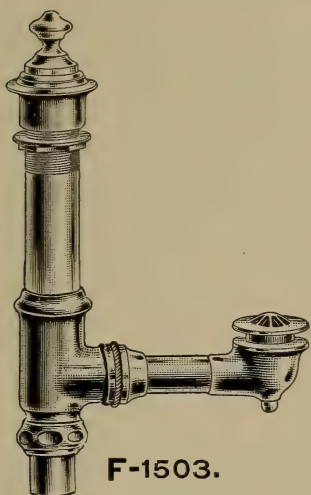


F-1502.

BEVELED PLATE GLASS MIRROR WITH
2-INCH N. P. CAST BRASS FRAME.

Price, 30 x 18.....	\$22.00
“ 32 x 18.....	24.00
“ 32 x 24.....	28.00
“ 30 x 36.....	35.00

STANDARD LAVATORY FITTINGS.



F-1503.

Wolff's "Ideal" Waste,
Adjustable.

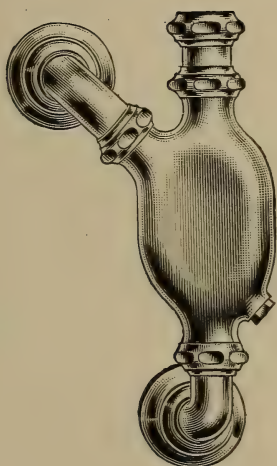
IDEAL BASIN WASTE.

Nickel plated with China Handle

" " " Metal "

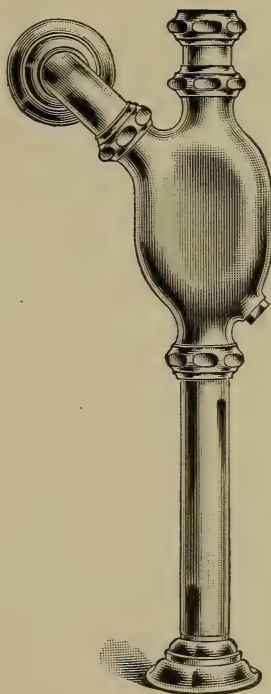
Can be furnished in Duro Metal
when desired.

STANDARD LAVATORY TRAPS.



F-1504.

Adjustable "Standard" Lavatory Trap to wall.
F-1504 and 1505 can be furnished
in Duro-Metal when desired.



F-1505.

Adjustable "Standard"
Lavatory Trap to floor.

WOLFF'S "STANDARD" LAVATORY FITTINGS.



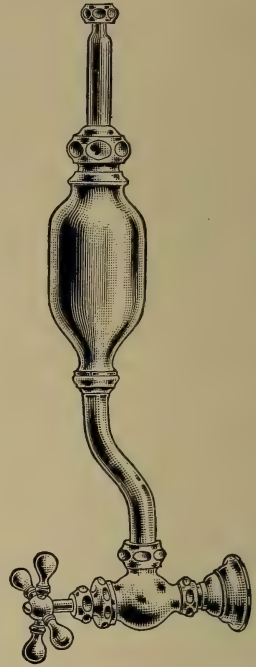
F-1506.

"Standard" Supply Pipe, with
Wolff's Improved Air
Chamber.



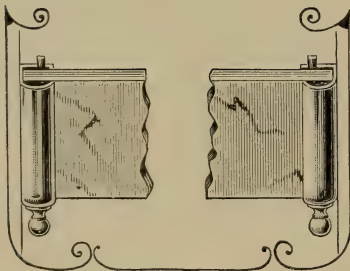
F-1507.

"Standard" Supply Pipe, with
Wolff's Improved Air Cham-
ber and Stop Valve.



F-1508.

"Standard" Supply Pipe to
wall, with Wolff's Improv-
ed Air Chamber and
Stop Valve.



F-1509.

For Left-Hand
End.

For Right-Hand
End.

"Standard" Apron Supports for 5-inch Apron



F-1510.

"Standard" Supply Pipe to
wall, with Wolff's Improv-
ed Air Chamber.

These Fittings are for our "Standard"
Lavatories shown on preceeding pages, and
may be substituted for Fixtures shown in
those illustrations. All of above Fittings
are Adjustable, and can be easily, quickly
and securely connected.

STANDARD LAVATORY FITTINGS.



F-1511.

Nickel Plated Cast Brass
Lavatory Bracket
No. 26.



F-1512.

Nickel Plated Cast
Brass Lavatory
Bracket No. 27.



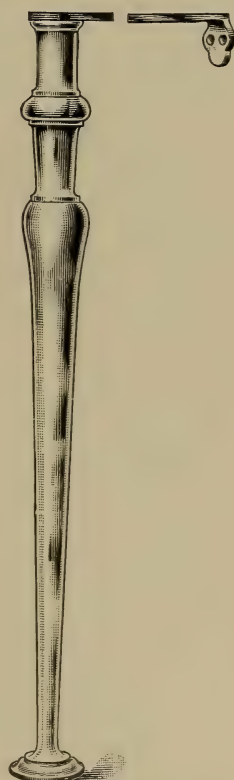
F-1513.—(NO. 19)
N.P. Cast Brass Re-
cess Lavatory Leg,
for 5 inch Apron.



F-1514.—(NO. 21)
N.P.Ex. Heavy Cast
Brass Recess Con-
cealed Lav. Leg, with
Apron Support.



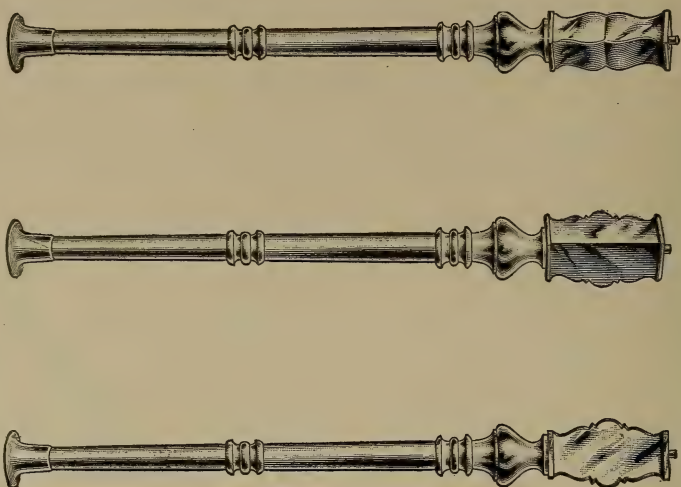
F-1515.—(NO. 8)
N. P. Cast Brass Re-
cess Lavatory Leg, for
ry Leg, for 5 inch
Apron.



F-1516.—(NO. 13)
Nickel Plated Cast
Brass Lavatory Leg,
with Brace to Wall.

NOTE.—F-1516 can be furnished in Galvanized or Bower-Barffed Iron.

CAST BRASS.
LAVATORY LEGS NO. 0.



F-1517.

Cast Brass

F-1518.

For 5-inch Apron.

F-1519.

For 5-inch Apron.

Regular Slab Leg.

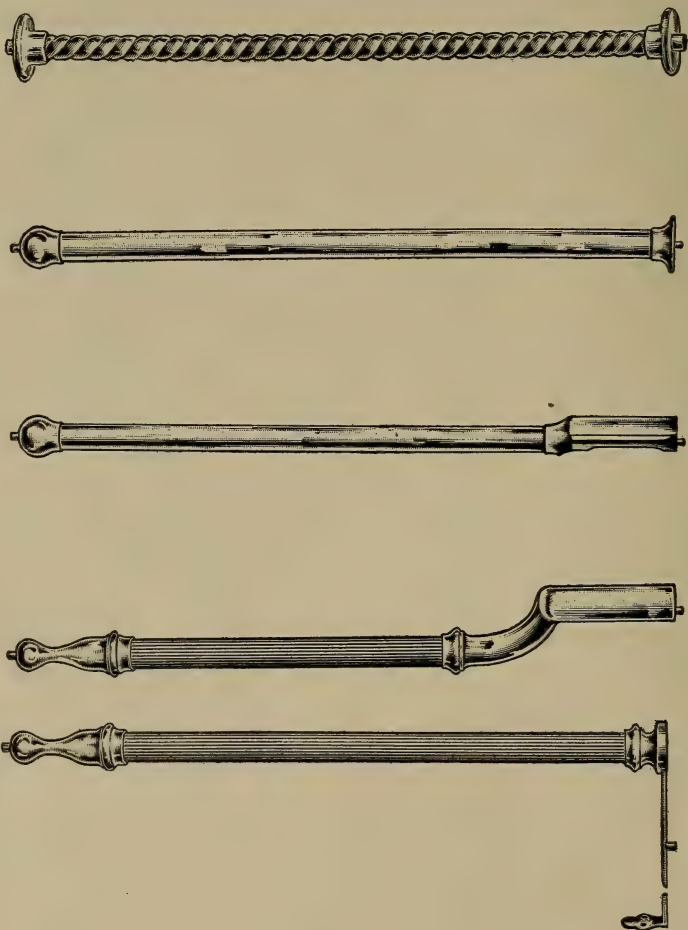
Corner Leg.

Center Leg.

Polished Cast Brass Legs, each..... \$3.00

Nickel Plated Cast Brass Legs, each. 3.25

BRASS TUBE LEGS WITH CAST BRASS TRIMMINGS.



F-1520.

No. 32

Regular Slab Leg.

F-1521.

No. 31

Regular Slab Leg.

F-1522.

No. 29

For 5-inch Aprons.

F-1523.

No. 28

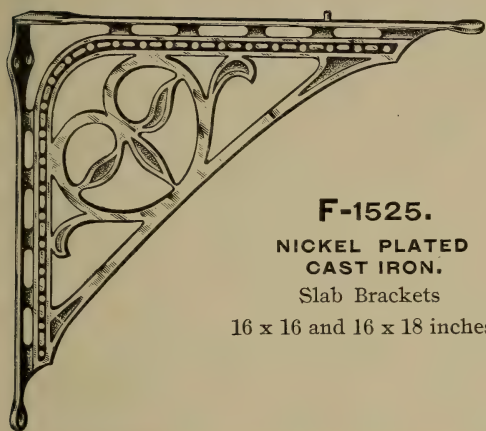
Offset for 5-inch Apron.

F-1524.—(WITH BRACE TO WALL.)

No. 30

Regular Slab Leg Brace to Wall.

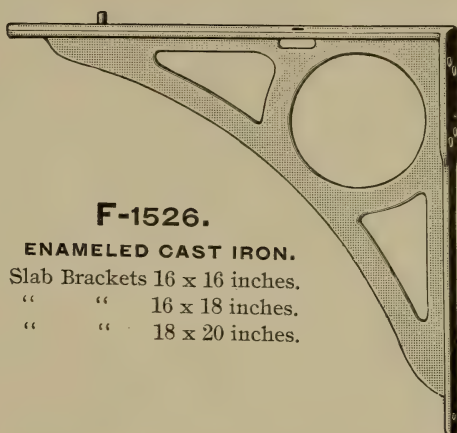
CAST IRON AND STEEL SLAB BRACKETS.



F-1525.

**NICKEL PLATED
CAST IRON.**

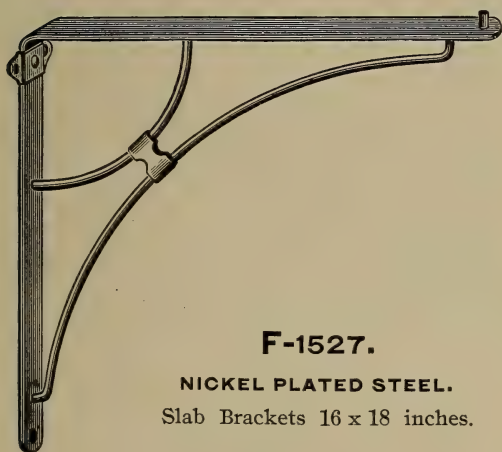
Slab Brackets
16 x 16 and 16 x 18 inches.



F-1526.

ENAMELED CAST IRON.

Slab Brackets 16 x 16 inches.
" " 16 x 18 inches.
" " 18 x 20 inches.



F-1527.

NICKEL PLATED STEEL.

Slab Brackets 16 x 18 inches.



F-1528.

NICKEL PLATED STEEL.

Slab Brackets 16 x 18 inches.



F-1529.

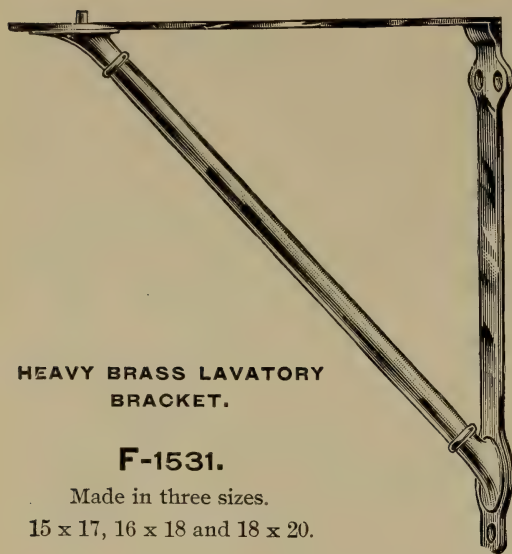
NICKEL PLATED CAST IRON.

Small Slab Brackets 6 x 8 inches.

" " " 8 x 10 "

NOTE: F-1525, F-1526, F-1527 AND F-1528 CAN BE SHIPPED IN PAIRS OR IN CASES CONTAINING 24 BRACKETS.

LAVATORY FITTINGS.



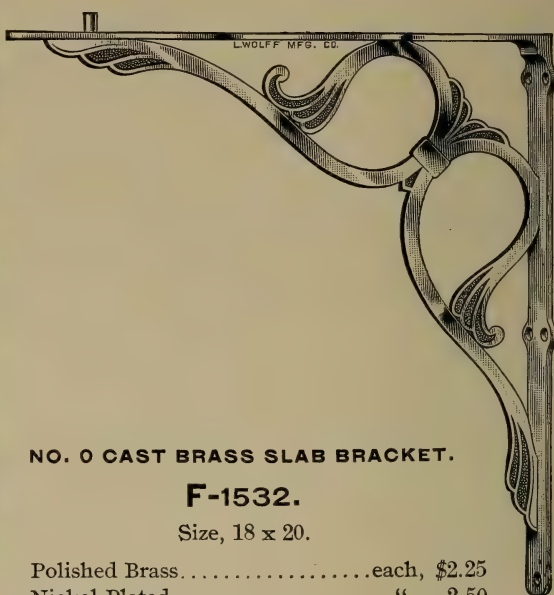
**HEAVY BRASS LAVATORY
BRACKET.**

F-1531.

Made in three sizes.

15 x 17, 16 x 18 and 18 x 20.

15 x 17 Polished Brass.....each	\$2.00
15 x 17 Nickel Plated.....“	2.25
16 x 18 Polished Brass.....“	2.25
16 x 18 Nickel Plated.....“	2.50
18 x 20 Polished Brass.....“	2.50
18 x 20 Nickel Plated.....“	2.75



NO. 0 CAST BRASS SLAB BRACKET.

F-1532.

Size, 18 x 20.

Polished Brass.....each,	\$2.25
Nickel Plated.....“	2.50

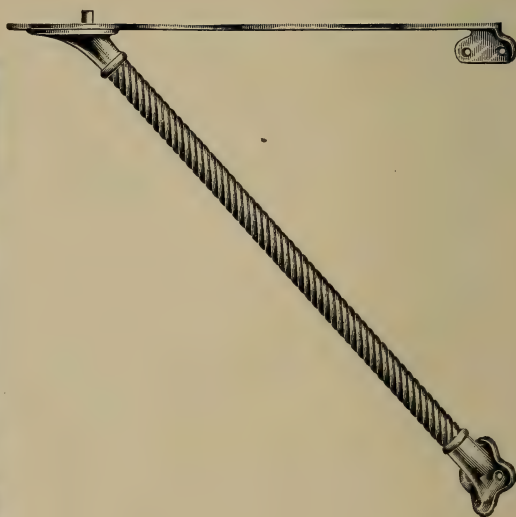


NO. 0 APRON BRACKET

F-1533.

Size, 18 x 20, for 5-inch Apron.

Polished Brass.....each,	\$5.50
Nickel Plated.....“	6.00



F-1534.

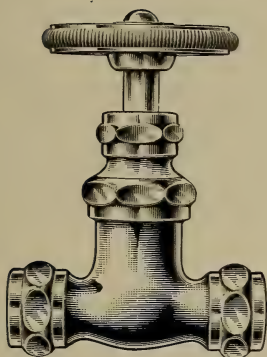
BRASS ORNAMENTAL TUBE BRACKET.

With Brace to Wall.

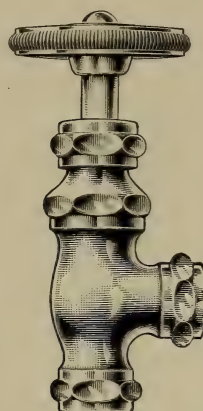
Size, 18 x 20.

Polished Brass.....each	\$1.85
Nickel Plated.....“	2.00

LAVATORY STOPS.

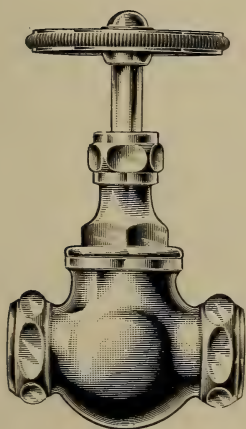
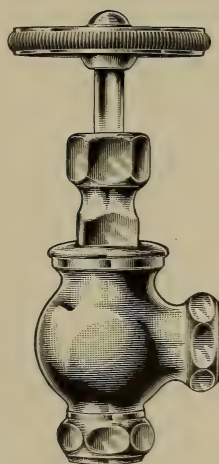
**F-1535—(STRAIGHT.)**

	$\frac{3}{8}$	$\frac{1}{2}$ -inch.
Nickel Plated Brass, each.....	\$1.50	\$2.00

**F-1536—(ANGLE.)**

	$\frac{3}{8}$	$\frac{1}{2}$ -inch.
Nickel Plated Brass, each.....	\$1.50	\$2.00

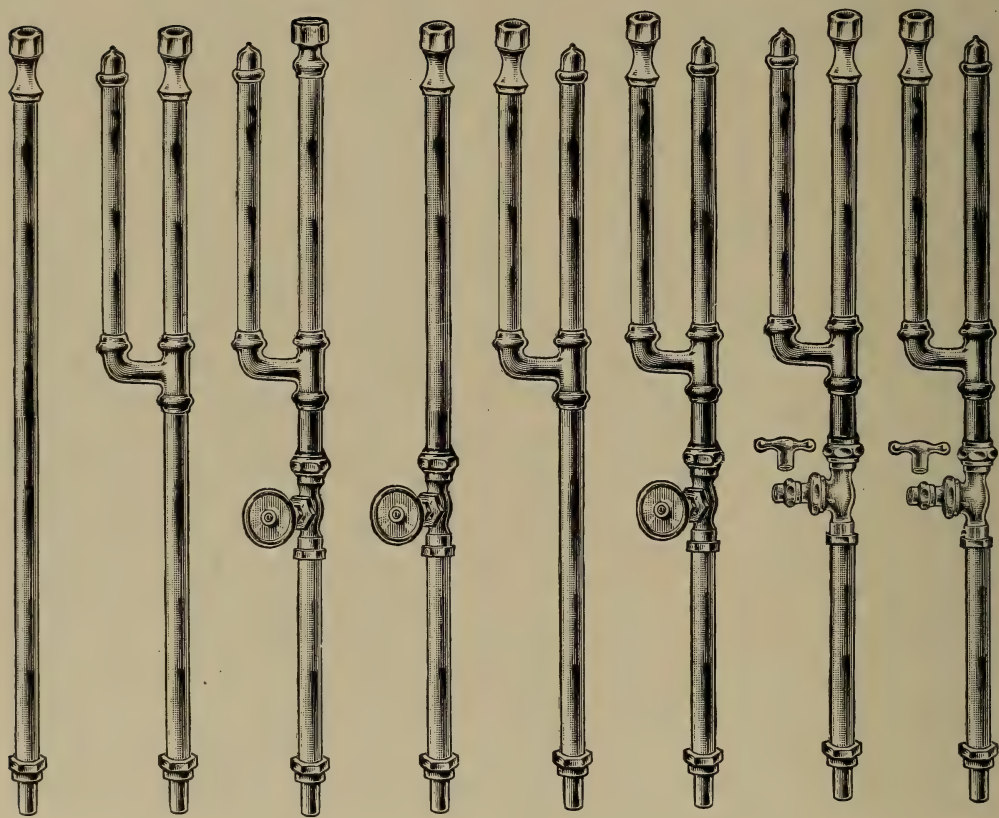
LAVATORY VALVES.

**F-1537—(STRAIGHT.)****F-1538—(ANGLE.)**

JENKINS DISC STOPS.

	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$ -inch.
Nickel Plated, each.....	\$2.40	2.65	3.20

LAVATORY SUPPLY PIPES.



F-1542 F-1543 F-1544 F-1545 F-1546 F-1547 F-1548 F-1549

Lavatory Supply Pipes 3/8-inch Iron Pipe Size.

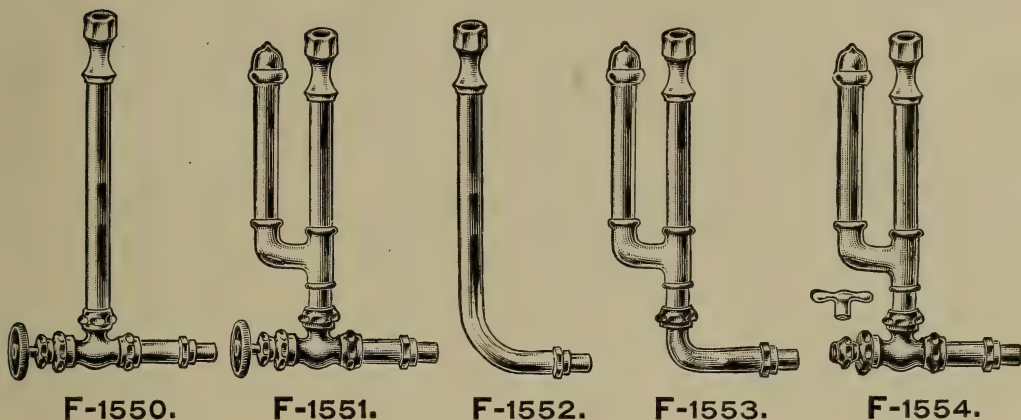
With Slip Joint with Rubber Gasket and Brass Washer and Floor Flange.

PRICE, - - - - -	F-1542	F-1543	F-1544	F-1545
POLISHED BRASS, EACH - - - - -	\$1.25	1.80	2.75	2.00
NICKEL PLATED BRASS - - - - -	1.50	2.00	3.00	2.25
PRICE, - - - - -	F-1546	F-1547	F-1548	F-1549
POLISHED BRASS, EACH - - - - -	\$1.80	2.75	2.50	2.50
NICKEL PLATED BRASS EACH - - - - -	2.00	3.00	2.75	2.75

Prices include Floor Flanges.

All our Supply Pipes are made of the **BEST BRASS PIPE, IRON PIPE SIZE,**
and are tested before shipment.

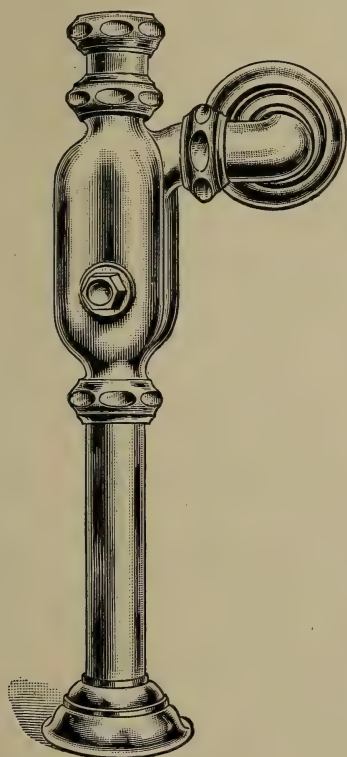
LAVATORY SUPPLY PIPES:



Lavatory Supply Pipes $\frac{3}{8}$ -inch Iron Pipe Size.

With Slip Joint with Rubber Gasket and Brass Washer.

		F-1550	F-1551	F-1552	F-1553	F-1554
POLISHED BRASS, EACH	.	\$2.00	2.50	1.00	1.80	2.50
NICKEL PLATED, EACH	.	2.25	2.75	1.25	2.00	2.75

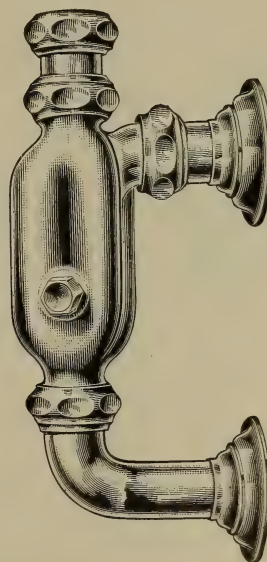


F-1558—(WITH VENT TO WALL.)

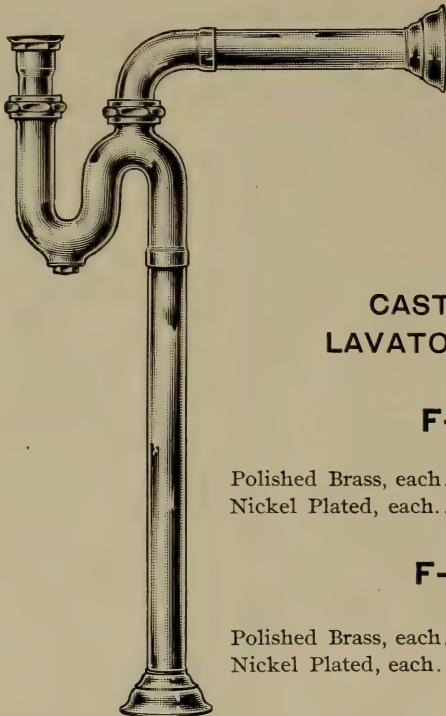
**NO. 0 CAST BRASS
TRAPS.**

**PRICE OF F-1558 AND
F-1559**

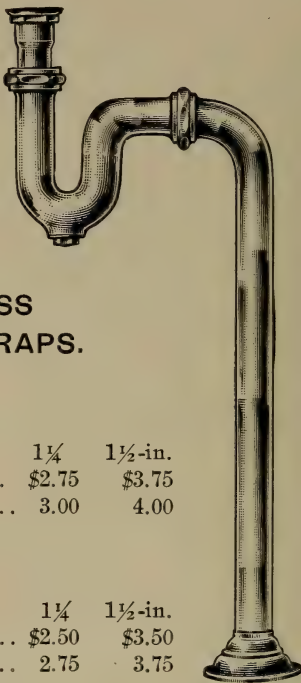
Polished Brass, each \$3.50
Nickel Plated " 4.00



**F-1559—(WASTE AND VENT
TO WALL.)**



F-1561—(VENT TO WALL.)



F-1562—(WITHOUT VENT.)

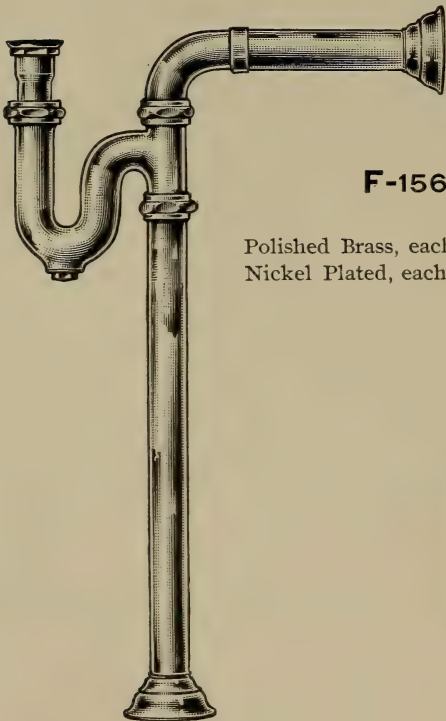
CAST BRASS
LAVATORY TRAPS.

F-1561.

	1¼	1½-in.
Polished Brass, each.....	\$2.75	\$3.75
Nickel Plated, each.....	3.00	4.00

F-1562.

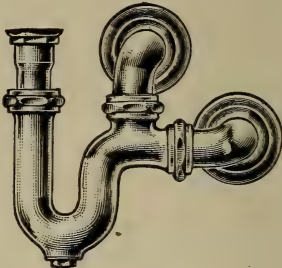
	1¼	1½-in.
Polished Brass, each.....	\$2.50	\$3.50
Nickel Plated, each.....	2.75	3.75



F-1563—(VENT TO WALL.)

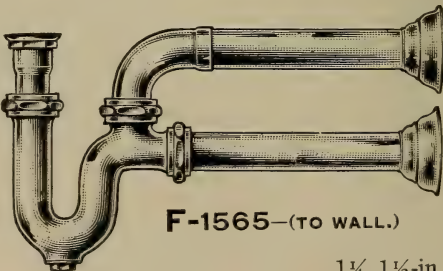
F-1563.

	1¼	1½-in.
Polished Brass, each..	\$3.25	\$4.25
Nickel Plated, each...	3.50	4.50



F-1564.

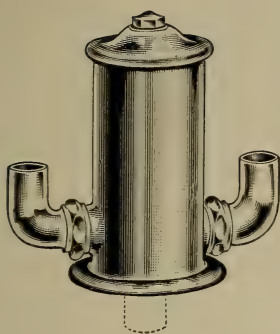
	1¼	1½-in.
Polished Brass, ea.	\$2.75	\$3.75
Nickel Plated, ea.	3.00	4.00



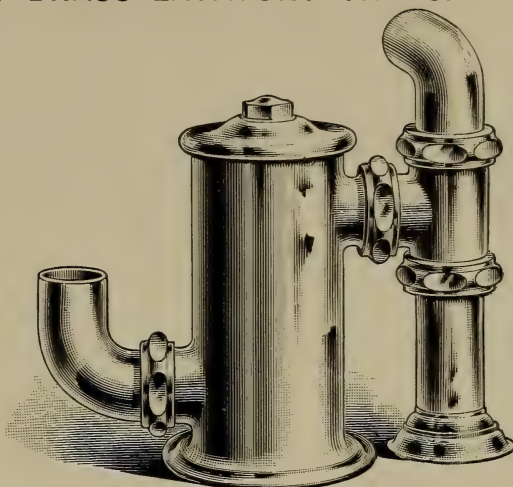
F-1565—(TO WALL.)

	1¼	1½-in.
Polished Brass, ea.	\$2.75	\$3.75
Nickel Plated, ea.	3.00	4.00

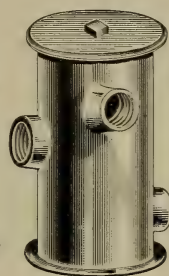
CAST BRASS LAVATORY TRAPS.

**F-1566.**

4¼-in. Diameter
8½-in. High
1½-in. Outlet
1¾-in. Inlet
Pol. Brass. \$10.00
N. P. 11.50

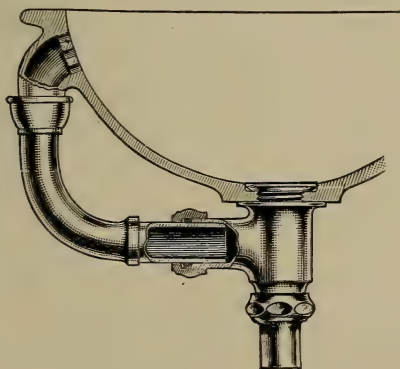
**F-1567.**

5-in. Diameter 10-in. High for 2-in.
Connection
Polished Brass..... \$16.00
Nickel Plated..... 18.00

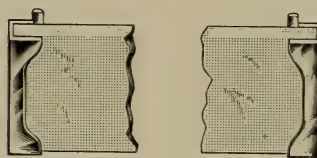
**F-1568.**

4-in. Diameter
8½-in. High
1½-in. Outlet
1¼-in. Inlet
To go under floor.
Trap Screw only
Finished,
Body Rough.
Pol. Brass.. \$7.00
N. P. 8.00

WASTE AND OVERFLOW CONNECTION WITH COUPLING AND TAIL PIECE.



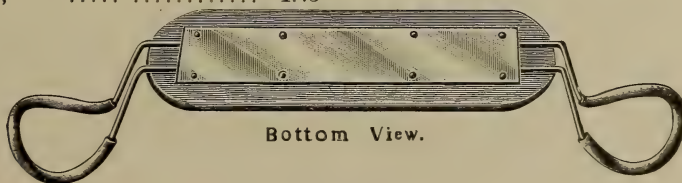
CAST BRASS APRON SUPPORTS.

**F-1570.**

For Left Hand End. For Right Hand End.
No. 0 Cast Brass Apron Supports.

F-1569—(FOR C. O. BASINS.)

Polished Brass, each \$1.50
Nickel Plated, " 1.75



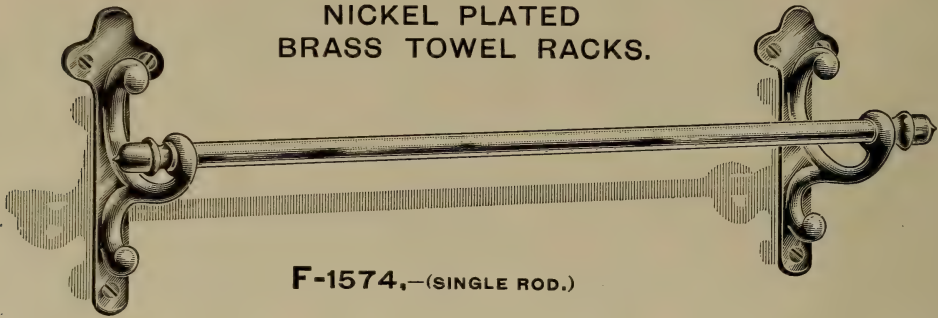
Bottom View.

F-1571.

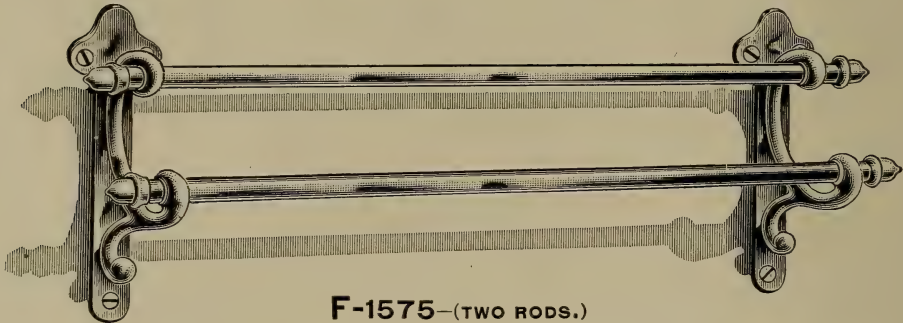
ADJUSTABLE BATH TUB SEAT.

Price, each..... \$2.25

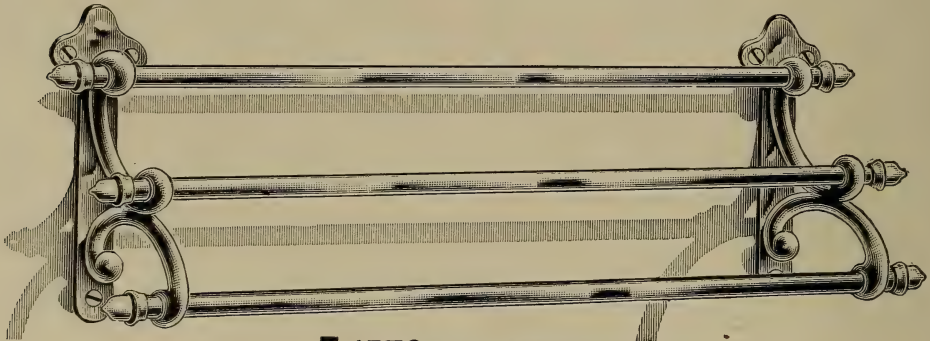
NICKEL PLATED
BRASS TOWEL RACKS.



F-1574,—(SINGLE ROD.)



F-1575—(TWO RODS.)

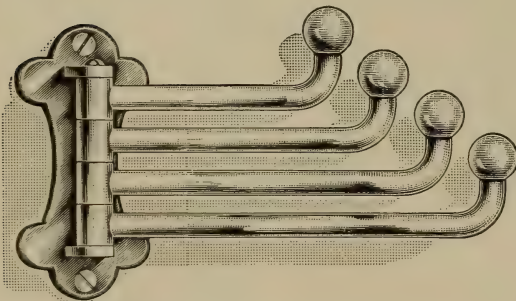


F-1576—(THREE RODS.)

Size, length over all	-	-	-	-	20	24	30	36 in.
F-1574	Nickel Plated Brass, each	(SINGLE ROD)	-	\$2.50	3.00	3.50	4.00	4.00
F-1575	" " " "	(TWO RODS)	-	3.00	3.50	4.00	4.50	4.50
F-1576	" " " "	(THREE RODS)	-	4.00	4.75	5.50	6.50	6.50

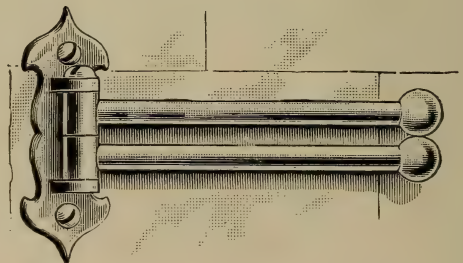
Any of above can be made to order of any length desired.

SWINGING TOWEL RACKS.



F-1577—(WITH FOUR ARMS.)

Nickel Platedeach \$4.00



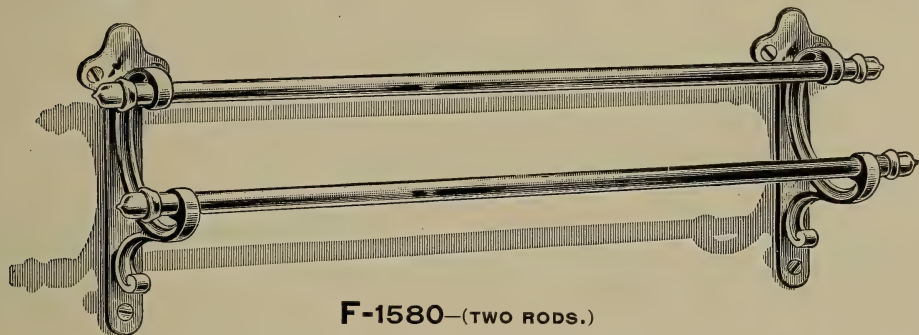
F-1578—(WITH TWO ARMS.)

Nickel Plated.....each (6-in. Bars) \$1.50

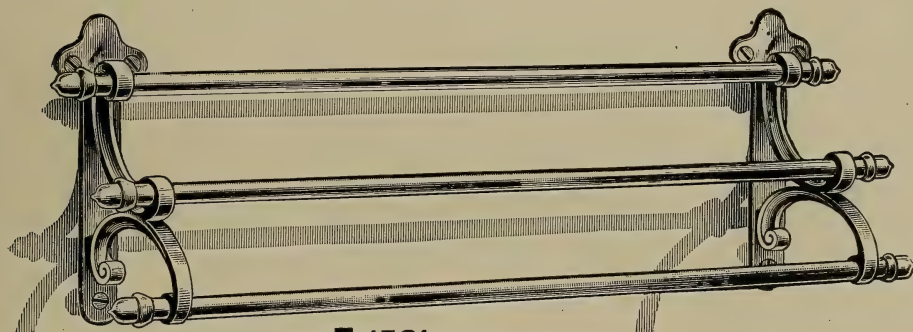
NICKEL PLATED BRASS TOWEL RACKS.



F-1579—(SINGLE ROD.)



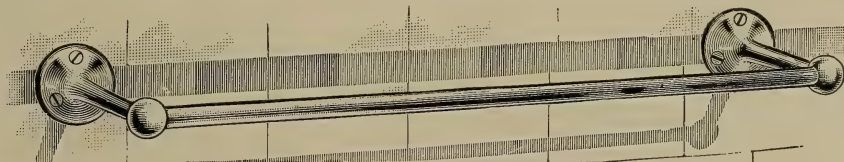
F-1580—(TWO RODS.)



F-1581—(THREE RODS.)

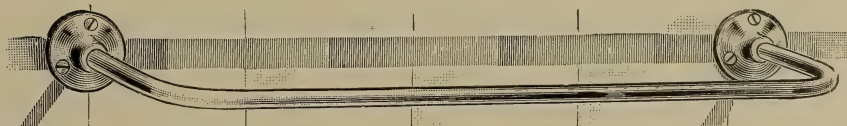
Size, length over all				20	24	30	36 in.
F-1579	Nickel Plated Brass	(SINGLE ROD)	- - -	\$1.75	2.00	2.25	2.75
F-1580	" "	(TWO RODS)	- - -	2.25	2.50	2.75	3.50
F-1581	" "	(THREE RODS)	- - -	2.75	3.25	3.75	4.50

Any of above can be made to order of any length desired.



F-1582—(NICKEL PLATED BRASS.)

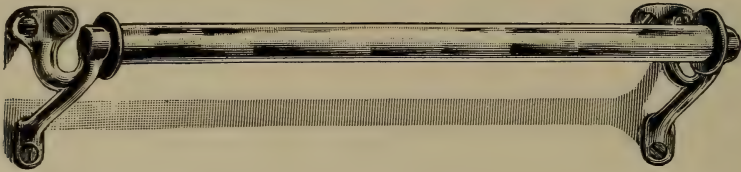
Price, each, 20-inch, \$1.50; 24-inch, \$1.75; 30-inch, \$2.00.



F-1583—(NICKEL PLATED BRASS.)

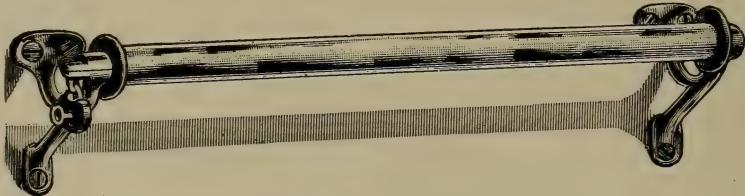
Price, each, 20 inch, \$1.25; 24-inch, \$1.50; 30-inch, \$1.75.

NICKEL PLATED BRASS TOWEL RACKS.



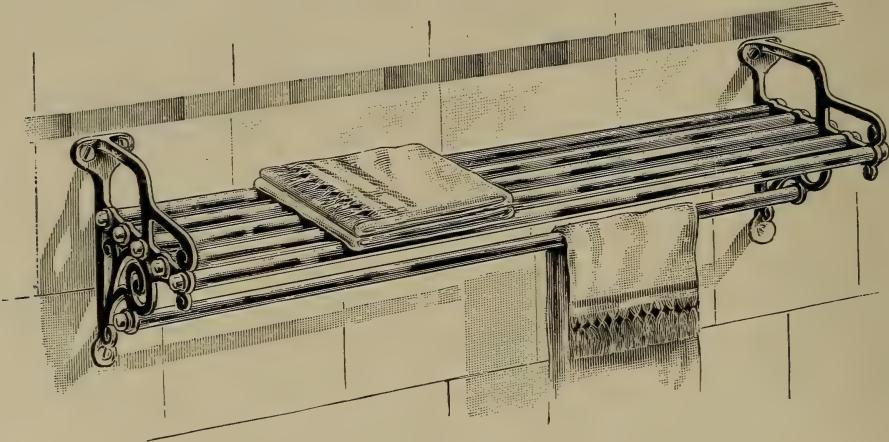
F-1584—(ROLLER TOWEL RACK.)

Nickel Plated Brass, each..... \$3.00
Roller is 18½ inches long.



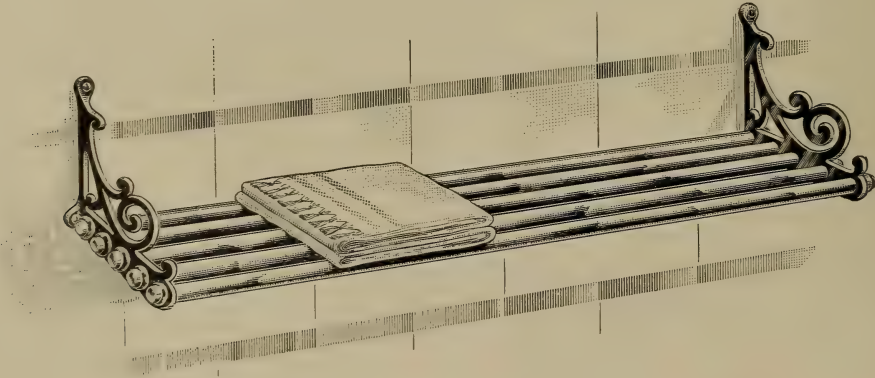
F-1585—(WITH LOCK.)

Nickel Plated Brass, each..... \$4.25
Has Lock so Towel cannot be Removed.



F-1586—(TOWEL SHELF AND RACK.)

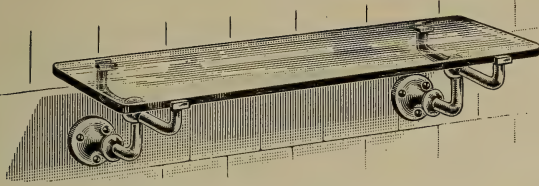
Nickel Plated Brass, each, 20-inch..... \$5.00; 24-inch, each, \$5.75



F-1587—(TOWEL SHELF.)

Nickel Plated Brass, each, 20-inch, \$4.00; 24-inch, each \$4.75

BATH ROOM FITTINGS.



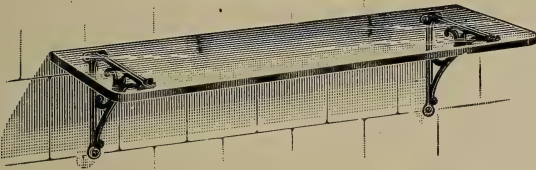
F-1588—(FREE FROM WALL.)

F-1588—(1 INCH FROM WALL.)

PLATE GLASS SHELF.

½-inch thick x 5 inches wide supported on Nickel Plated Brass Brackets.

Made to order to length desired.



F-1589.

F-1589.

PLATE GLASS SHELF.

½-inch thick x 5 inches wide supported on Nickel Plated Brass Brackets.

Made to order to length desired.

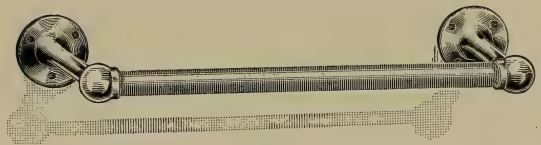


F-1591.

TOWEL BASKET.

Nickel Plated Brass..... \$14.00

Height, 20 inches; Diameter, 12 inches.

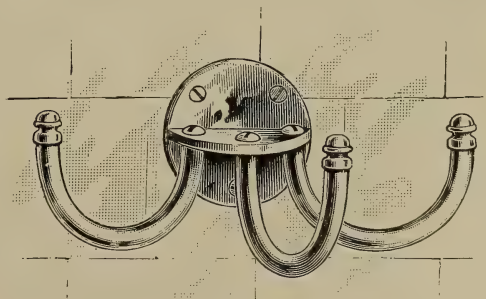


F-1590.

TOWEL RACK WITH GLASS ROD.

With Nickel Plated Brass Wall Supports.

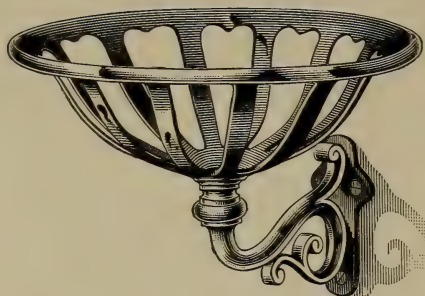
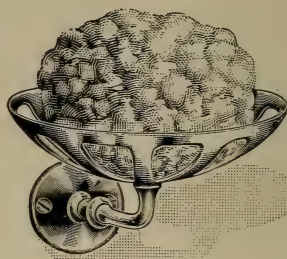
18-in. long, \$2.75; 24-in. long, \$3.00; 30-in. long, \$3.25.



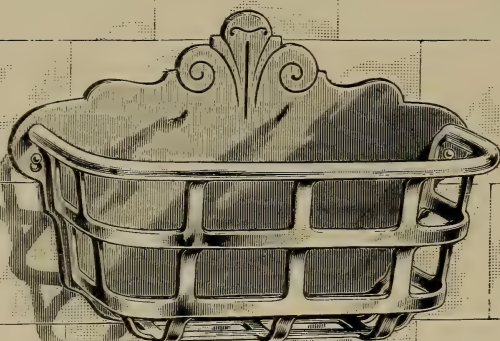
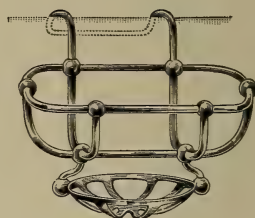
F-1592—(WITH SWINGING HOOKS.)

Nickel Plated Brass..... \$4.00

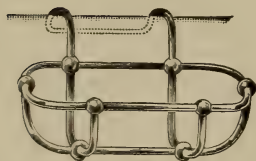
BATH ROOM FITTINGS—SPONGE HOLDERS.

**F-1593—(CAST BRASS.)****OVAL SPONGE HOLDER.**Nickel Plated Brass, $9\frac{1}{2} \times 7\frac{1}{2}$ inches.... \$5.00**F-1594—(CAST BRASS.)****ROUND SPONGE HOLDER.**

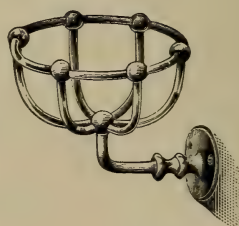
Nickel Plated Brass..... \$3.50

**F-1595—(CAST BRASS.)****NICKEL PLATED BRASS, 11 X 16 INCHES, - \$8.00****F-1596.****SPONGE HOLDER
AND SOAP DISH.**

Nickel Plated Brass. \$3.25

To hang over rim of
Bath Tub.**F-1597.****SPONGE HOLDER FOR BATH TUB.**

Nickel Plated Brass..... \$2.00

**F-1598.****SPONGE HOLDER WITH BRACKET.**

Nickel Plated Brass..... \$3.25

BATH ROOM FITTINGS.



F-1599.

N. P. Cast Brass
Tumbler Holder, \$1.25



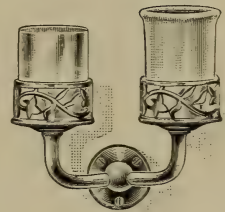
F-1600.

Nickel Plated Cast
Brass Tumbler
Holder, Fancy \$1.75



F-1601.

N. P. Cast Brass
Holder, with Porce-
lain Tooth Brush Re-
ceiver and Porcelain
Soap Dish. . . . \$6.50



F-1602.

Nickel Plated Cast Brass
Holder, with Porcelain
Tooth Brush Receiver
\$4.25
Tumbler not included.



F-1603.

N. P. Brass Tooth
Brush Holder
\$1.50



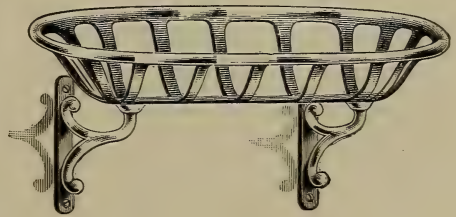
F-1604.

N. P. Brass Tooth
Brush Holder
\$1.25



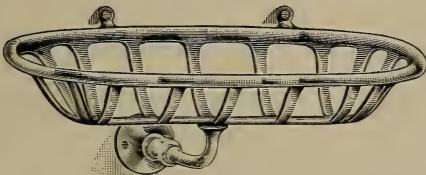
F-1605.

Nickel Plated Cast
Brass Tooth Brush
Holder with Porce-
lain Receiver..\$2.25



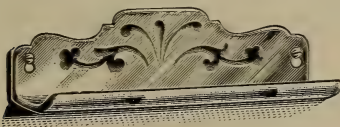
F-1606.

Nickel Plated Cast Brass
Brush Holder..... \$6.00



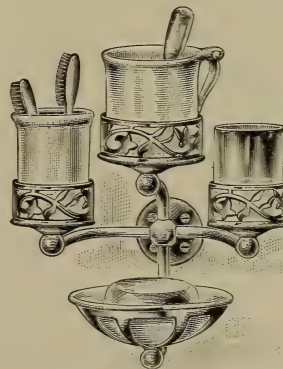
F-1607.

Nickel Plated Cast Brass Brush Holder..\$6.00



F-1609.

Nickel Plated Brass Comb Holder.... \$1.00



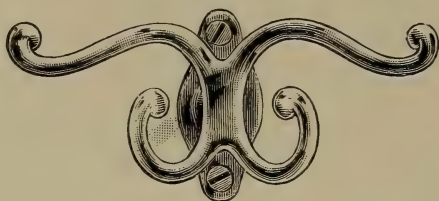
F-1608.

Nickel Plated Cast Brass Holder
with Porcelain Tooth Brush Re-
ceiver, Porcelain Mug and Porce-
lain Soap Dish..... \$9.25
Tumbler not included.

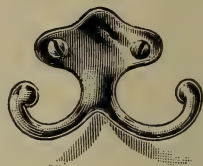
BATH ROOM FITTINGS.

**F-1610—(CAST BRASS.)**

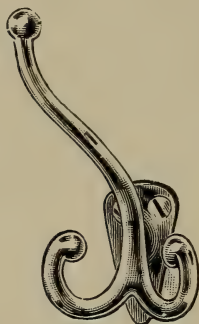
N. P. Brass Hook, each..30c

**F-1611—(CAST BRASS.)**

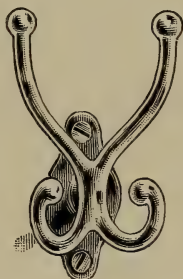
N. P. Brass Hook, each..... \$1.00

**F-1612—(CAST BRASS.)**

N. P. Brass Hook, each.. 50c

**F-1613—(CAST BRASS.)**

N. P. Brass Hook, each..75c

**F-1614—(CAST BRASS.)**

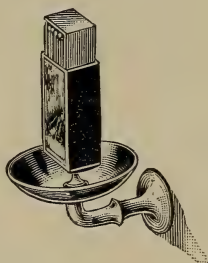
N. P. Brass Hook, each..... \$1.00

**F-1615—(CAST BRASS.)**

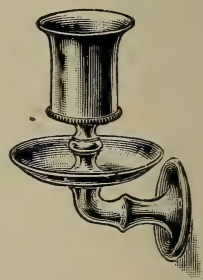
N. P. Brass, each..... 50c

**F-1616—(CAST BRASS.)**

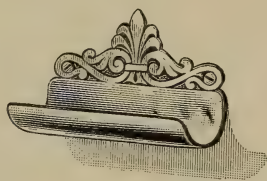
N. P. Brass Hook, each..\$1.00

**F-1617.**

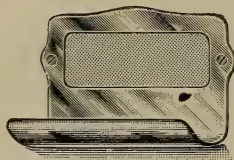
Match Box Holder N. P. Brass.\$1.25

**F-1618.**

Match Holder N.P. Brass\$1.50

**F-1619.**

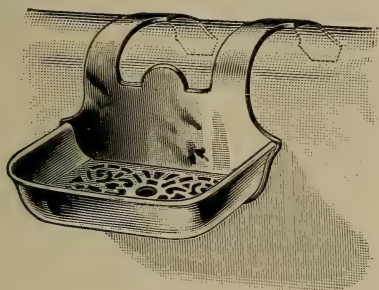
Cigar Holder, N. P. Brass..... 60c

**F-1620.**

Cigar Holder, N. P. Brass..... 70c

BATHROOM FITTINGS.

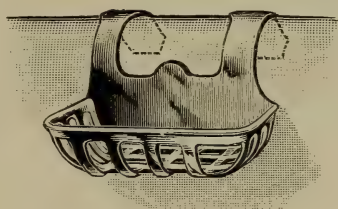
BRASS SOAP CUP FOR BATH TUB RIM.



F-1631.

Nickel Plated, 3 x 4½ in.....\$2.25
Nickel Plated, 3 x 6 in..... 2.50

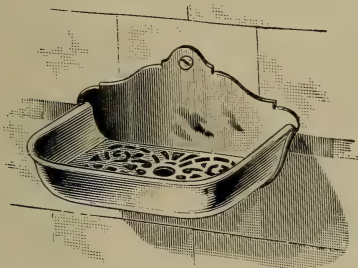
BRASS SOAP CUP FOR BATH TUB RIM.



F-1632.

Nickel Plated, 3½ x 6 in.....\$2.50

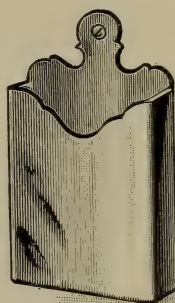
BRASS SOAP CUP.



F-1633.

Nickel Plated, 3 x 4½ in.....\$1.75
Nickel Plated, 3 x 6 in..... 2.00

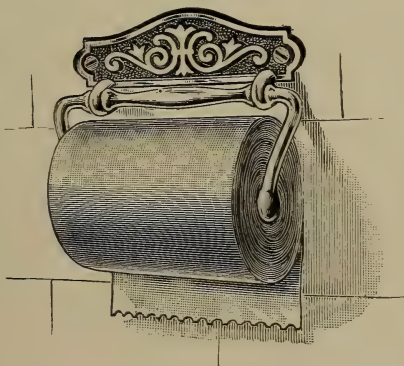
PAPER HOLDER.



F-1634.

For Sheet Paper, Nickel Plated.....\$2.00

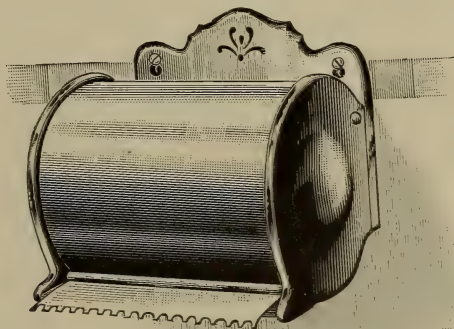
PAPER HOLDER.



F-1635.

Nickel Plated, each.....\$1.50

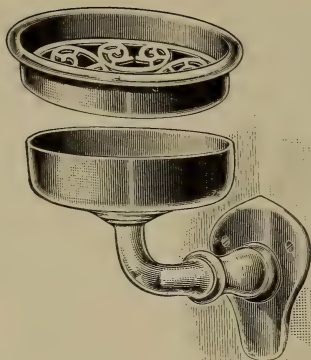
PAPER HOLDER.



F-1636.

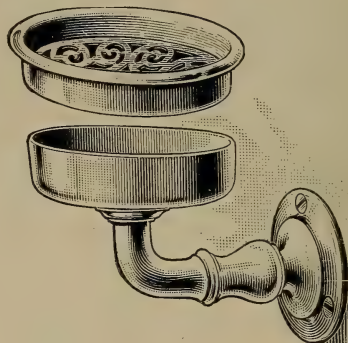
For Roll Paper, Nickel Plated.....\$3.00

BATH ROOM FITTINGS.



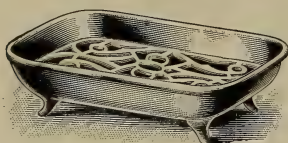
F-1637—(FOR CORNERS.)

Nickel Plated Cast Brass Soap Holder
with removable cup..... \$2.75



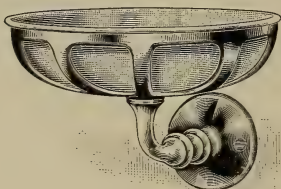
F-1638.

Nickel Plated Cast Brass Oval Soap Holder
with removable cup..... \$2.75



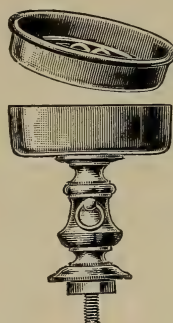
F-1639.

Nickel Plated Cast Brass Soap Cup..\$1.75



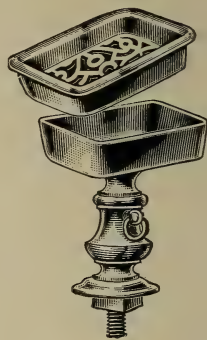
F-1640.

Nickel Plated Cast Brass Soap
Holder with Porcelain Dish..... \$2.25



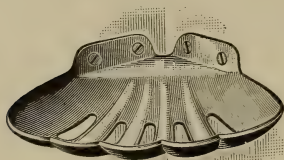
F-1641.

N. P. Cast Brass
Oval Soap Hold-
er with remova-
ble Cup..... \$2.75



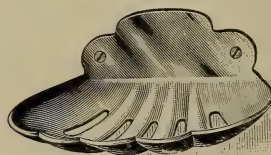
F-1642.

N. P. Cast Brass
Square Soap
Holder with re-
movable Cup... \$3.25



F-1643—(FOR CORNER.)

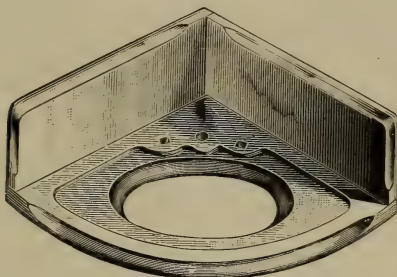
Nickel Plated Brass Soap Cup..... .75



F-1644—(FOR STRAIGHT WALL.)

Nickel Plated Brass Soap Cup..... .75

MARBLE SLABS.

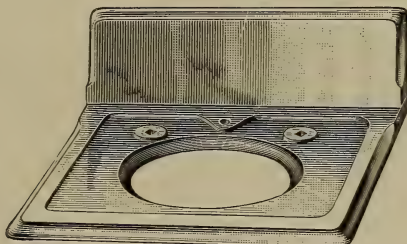
**F-1645.**—(TWO BACKS, FOR CORNER.)

NUMBER OF FEET IN SLABS.

Size of Slabs.....	18	19	20	21	22	24-in.
8-INCH BACKS	4-ft. 11-in.	5-ft. 4-in.	5-ft. 9-in.	6-ft. 2-in.	6-ft. 7-in.	7-ft. 6-in.
10-INCH BACKS	5-ft. 5-in.	5-ft. 10-in.	6-ft. 4-in.	6-ft. 9-in.	7-ft. 3-in.	8-ft. 2-in.
12-INCH BACKS	6-ft.	6-ft. 5-in.	6-ft. 11-in.	7-ft. 4-in.	7-ft. 11-in.	8-ft. 11-in.

All Slabs have 8-inch Backs, unless otherwise ordered.

In ordering Slabs, be particular to state size, kind of Marble, number of Cock Holes, if for Chain Stay and Clamps, size of Bowl, and whether round, oval or square. In calculating measurements add one inch to each finished edge.

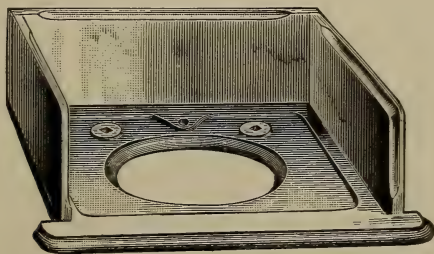
**F-1646.**—(SINGLE BACK.)

NUMBER OF FEET IN SLABS.

Size of Slabs..	19x24	20x24	20x26	20x28	20x30	22x28	22x30	22x36-in.
8-IN. BACKS , 5-ft. 3-in.	5-ft. 6-in.	5-ft. 10-in.	6-ft. 4-in.	6-ft. 8-in.	6-ft. 9-in.	7-ft. 1-in.	8-ft. 6-in.	
10-IN. BACKS , 5-ft. 7-in.	5-ft. 10-in.	6-ft. 3-in.	6-ft. 9-in.	7-ft. 2-in.	7-ft. 2-in.	7-ft. 6-in.	9-ft.	
12-IN. BACKS , 6-ft.	6-ft. 2-in.	6-ft. 8-in.	7-ft. 2-in.	7-ft. 7-in.	7-ft. 7-in.	8-ft.	9-ft. 6-in.	

N. B.—Slabs ordered without Backs or Sides cost more per square foot.

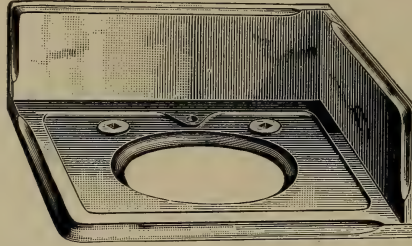
Slabs for Combination Cocks and Oval Bowls must not be less than 22 inches wide.

**F-1647.**—(WITH BACK AND TWO ENDS.)

The above cut represents the Slab with Nosings or End Projections, to finish on the wall. When Nosings are made they are measured to extreme ends, and also one inch for the edge.

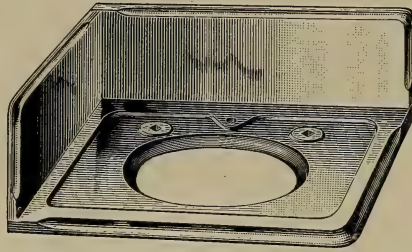
In ordering Recess Slabs great care should be exercised in sending us the exact width and depth of Recess.

MARBLE SLABS.

**F-1648.**—(WITH BACK AND RIGHT HAND END.)

NUMBER OF FEET IN SLABS.

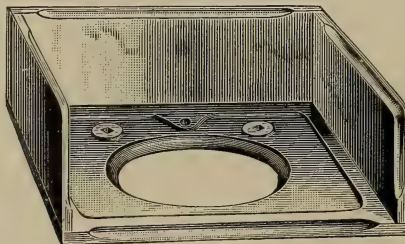
Size of Slabs,	19 x 24	20 x 24	20 x 26	20 x 28	20 x 30	22 x 28	22 x 30	22 x 36-in.
8-IN. BACKS,	6-ft. 4-in.	6-ft. 7-in.	7-ft.	7-ft. 5-in.	7-ft. 10-in.	7-ft. 11-in.	8-ft. 3-in.	9-ft. 8-in.
10-IN. BACKS,	6-ft. 11-in.	7-ft. 2-in.	7 ft. 8-in.	8-ft. 1-in.	8-ft. 6-in.	8 ft. 8-in.	9-ft.	10-ft. 6-in.
12-IN. BACKS,	7-ft. 7-in.	7-ft. 10-in.	8 ft. 4-in.	8 ft. 9-in.	9 ft. 3-in.	9-ft. 4-in.	9-ft. 10-in.	11-ft. 4-in.

**F-1649.**—(WITH BACK AND LEFT HAND END.)

NUMBER OF FEET IN SLABS.

Size of Slabs;	19 x 24	20 x 24	20 x 26	20 x 28	20 x 30	22 x 28	22 x 30	22 x 36-in.
8-IN. BACKS,	6-ft. 4-in.	6 ft. 7 in.	7-ft.	7 ft. 5 in.	7-ft. 10 in.	7-ft. 11-in.	8-ft. 3-in.	9 ft. 8-in.
10 IN. BACKS,	6-ft. 11-in.	7-ft. 2-in.	7-ft. 8-in.	8-ft. 1-in.	8-ft. 6-in.	8 ft. 8-in.	9-ft.	10-ft. 6-in.
12 IN. BACKS,	7-ft. 7-in.	7-ft. 10-in.	8 ft. 4-in.	8-ft. 9-in.	9 ft. 3-in.	9-ft. 4-in.	9-ft. 10 in.	11-ft. 4-in.

In ordering Slabs, be particular to state size, kind of Marble, number of Cock Holes, if for Chain Stay and Clamps, size of Bowl, and whether round, oval or square.

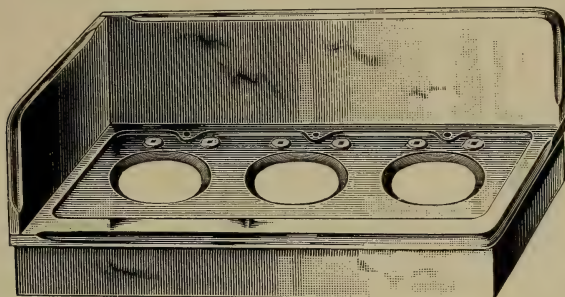
**F-1650.**—(WITH BACK AND TWO ENDS.)

The above cut represents Slab to finish flush with the wall.

Recess Slabs vary so in size that a table of measurement would be of no benefit to customers.

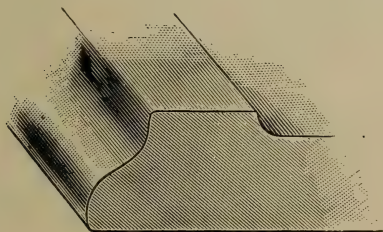
MARBLE SLABS.

WITH BACK AND ONE END, ALSO WITH APRON ON FRONT AND END.

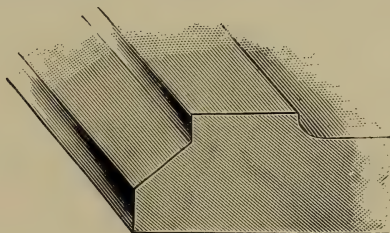
**F-1651.**

The above cut represents a Slab with holes for three Basins, and with Apron on front and end. These Slabs can be made for any number of Basins, with Back and End, either right or left hand, and front Apron to suit; or can be made with Back only and Apron on both ends as well as in front.

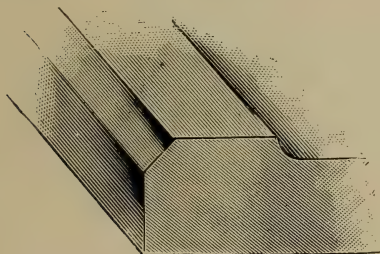
When more than four Basins are wanted, the Slab will have to be made of two or more pieces of marble.

MOLDINGS FOR WOLFF'S "STANDARD" LAVATORIES.**F-1652.**

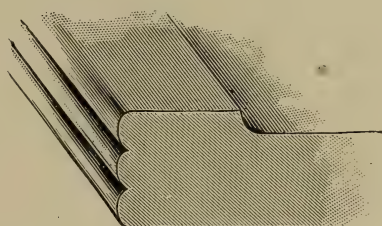
Sectional Cut showing O. G. Molding.

**F-1653.**

Sectional cut showing Fillet and Chamfer Molding.

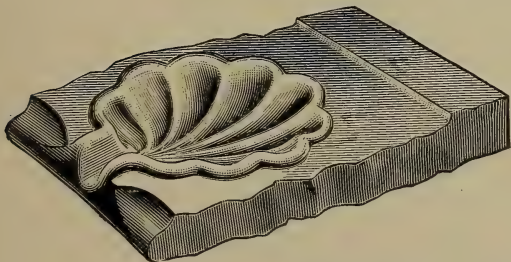
**F-1654.**

Sectional Cut showing Plain Chamfer Molding.

**F-1655.**

Sectional Cut showing Triple Bead Molding.

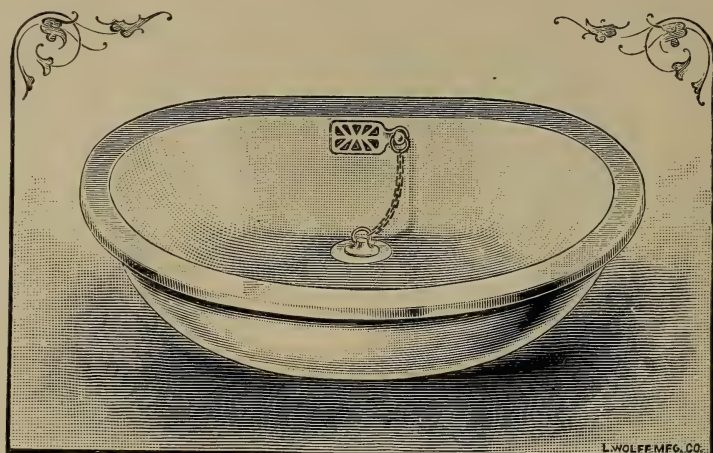
When ordering Lavatories be particular to state what kind of Molding is wanted.

SOAP CUP FOR "STANDARD" LAVATORIES.

When ordering, if this style is wanted, be particular to give Catalogue Name and Number, viz: F-1656.

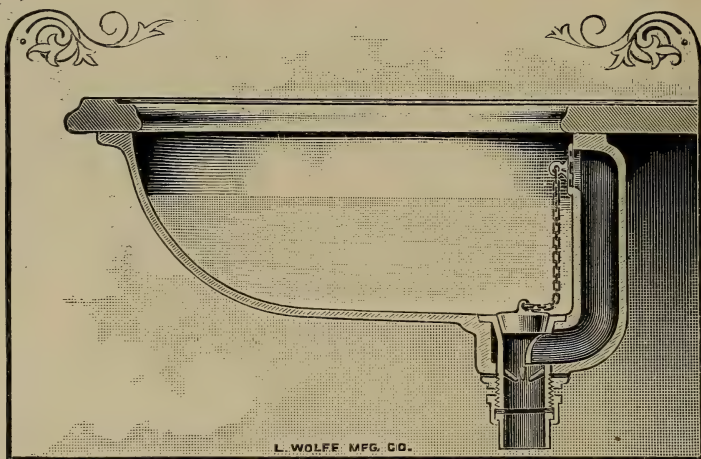
F-1656.—("FANCY" SHELL SOAP CUP.)

WOLFF'S "STANDARD" OPEN LAVATORIES—COLUMBIAN BASIN.



F-1658.

PRICE, "COLUMBIAN" BASIN "DUROWARE," EACH

14 x 17
\$6.00.14 x 19
\$6.50.

F-1659.

Cross Section of F-1658.

Our "Columbian" Basin is a new and original design. In shape it is a combination of the regular oval and straight back Basins. It is roomier than either, will keep cleaner and will empty more rapidly than any other Basin now in use.

The Overflow, as will be seen by referring to sectional cut, is placed entirely out of the way, has a large, unobstructed Waterway, and by swinging Strainer to one side is readily accessible for cleaning purposes.

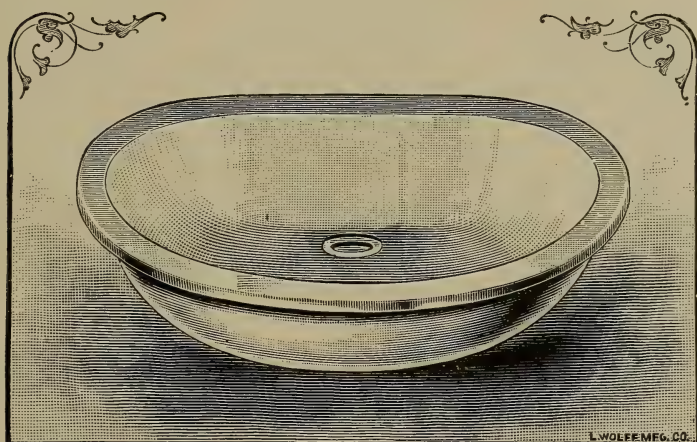
The Brass Waste and Overflow Plug is provided with smooth, round Grate Bars instead of the old style Strainer arrangement. The Bars are so arranged that matter which could cause stoppage in the Trap or Pipes cannot pass. The Bars being round and smooth and pointing downward, horizontal flat surfaces are thus avoided; therefore, this part of the Plug is thoroughly flushed and cleaned each time the Basin is emptied.

Stoppage in the Plug, caused by soapy residue, etc., which in the old style arrangement readily accumulates on the projecting horizontal surfaces, hardens there, and eventually closes up the openings in the Strainer, cannot occur in our improved Waste Plugs.

Metal parts are carefully fitted to each Basin. Basins are selected, and ground on top edge, and are made of "Duroware," which is absolutely **NON-ABSORBENT** and impervious to all moistures and **POSITIVELY WILL NOT CRAZE**. "Duroware" is fired to such an extreme degree of heat that the glaze and body are partially fused, forming a strong, semi-fused uniform material throughout; therefore, the glaze cannot, like regular ware, **CRAZE, CRACK or PEEL OFF**.

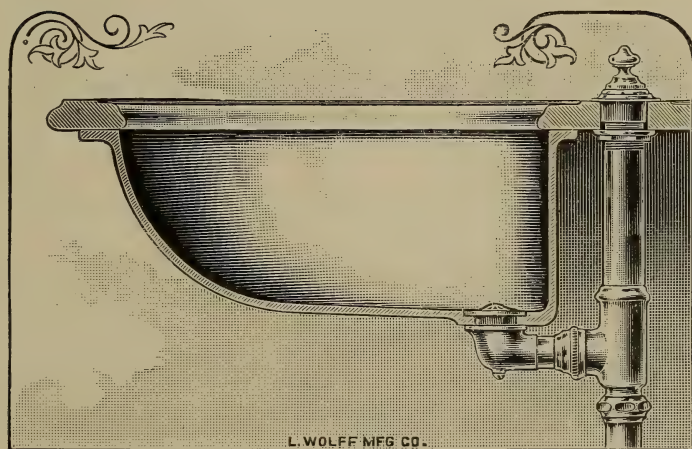
Above can be furnished with any of our Lavatories.

WOLFF'S "IDEAL" DUROWARE BASIN, FOR "IDEAL"
BASIN WASTE.



F-1660.

PRICE, "IDEAL" BASIN, "DUROWARE," BASIN ONLY, EACH,	-	-	14 x 17	14 x 19
			\$4.00	\$4.50

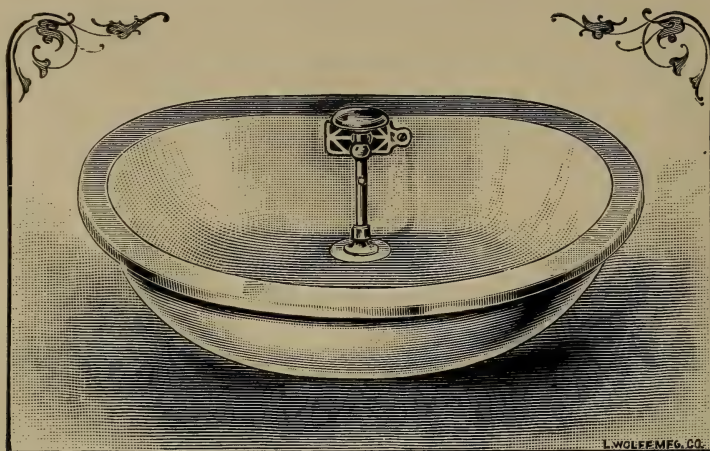


F-1661.

Cross Section of F-1660.

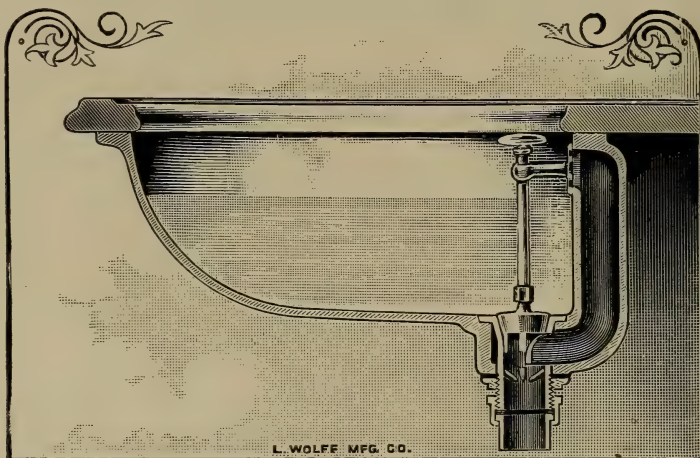
The "Ideal" Basin is in quality, shape, outline and dimensions the same as the "Columbian" Basin shown and described on opposite page, except that it has no Overflow, being intended for use with our Lavatories, fitted with our "Ideal" Basin Waste, as shown in F-1661.

WOLFF'S DURO-WARE BASIN THE "ILLINOIS."



F-1662—(DURO-WARE.)

	14 x 17	14 x 19
Price, The "Illinois" Basin.....	\$7.00	\$7.50



F-1663.

CROSS SECTION OF F-1662.

Our "Illinois" Basin is a new and original design. In shape it is a combination of the regular oval and straight back Basins. It is roomier than either, will keep cleaner and will empty more rapidly than any other Basin now in use.

THE ILLINOIS BASIN is fitted with a new and improved style of lifting rod with plug attached. The joint between rod and plug is a metal-base joint, insuring the perfect seating of plug always.

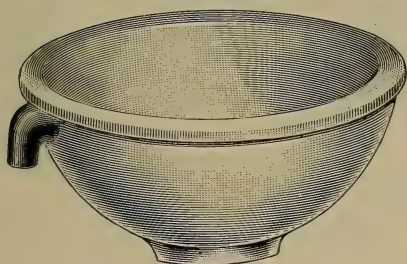
Stoppage in the Plug, caused by soapy residue, etc., which in the old style arrangement readily accumulates on the projecting horizontal surfaces, hardens there, and eventually closes up the openings in the Strainer, cannot occur in our improved Waste Plugs.

Metal parts are carefully fitted to each Basin. Basins are selected, and ground on top edge, and are made of "Duroware," which is absolutely **NON-ABSORBENT** and impervious to all moistures and **POSITIVELY WILL NOT CRAZE**. "Duroware" is fired to such an extreme degree of heat that the glaze and body are partially fused, forming a strong, semi-fused uniform material throughout; therefore, the glaze cannot, like regular ware, **CRAZE, CRACK OR PEEL OFF**.

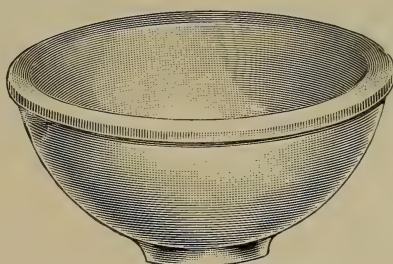
Above can be furnished with any of our Lavatories.

EARTHENWARE BASINS.

COMMON OVERFLOW.

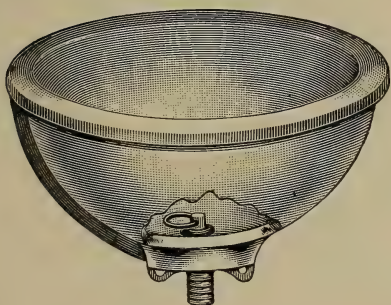
**F-1664.**

NO OVERFLOW.

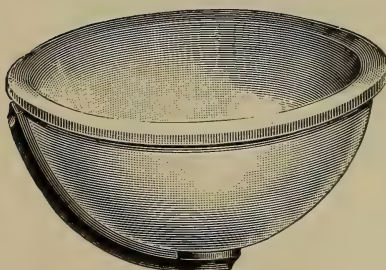
**F-1665.**

		12	13	14	15	16-in.
F-1664.	Common Overflow, each.....	\$1.00	1.00	1.00	1.50	2.00
F-1665.	No Overflow, each.....	1.00	1.00	1.00	1.50	2.00

PATENT OVERFLOW.

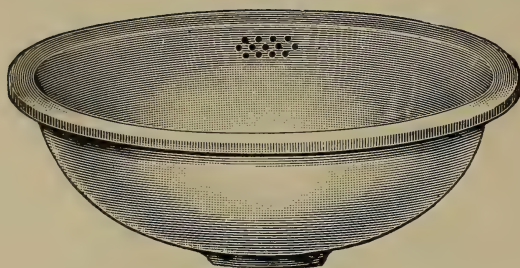
**F-1666.**—(FOR RUBBER PLUG.)

PATENT OVERFLOW.

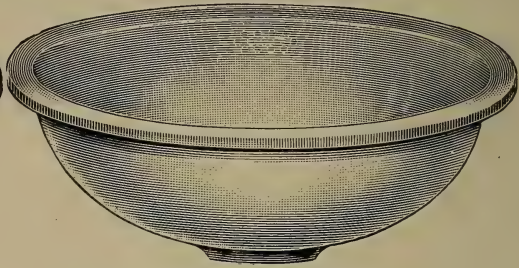
**F-1667.**—(FOR METAL PLUG.)

		12	13	14	15	16-in.
F-1666.	P. O. Rubber Plug, each.....	\$1.50	1.50	1.50	2.50	3.00
F-1667.	P. O. Metal Plug, each....	1.25	1.25	1.25	2.00	2.50

EARTHENWARE BASINS.



F-1670—(OVAL.)

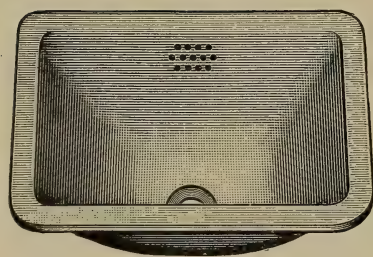


F-1671—(OVAL.)

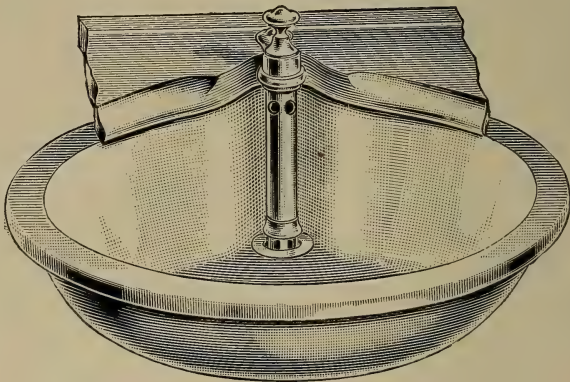
	14 x 17	15 x 19	16 x 21
Oval Basins, No Overflow, each.....	\$2.50	3.50	4.50
“ “ Com. “ each.....	2.50	3.50	4.50
“ “ Pat. “ each.....	3.00	4.00	5.00
“ “ Pat. “ for Rubber Plug, each.....	3.50	4.50	5.50
Add for Embossing, \$1.00.			

“UNIVERSAL” RECESS BASIN.

SQUARE BASIN.



F-1674.

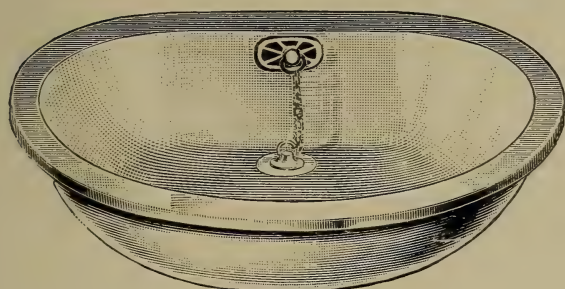


F-1675.

	14 x 17	14 x 17	15 x 19
Square Basins, No Overflow, each, \$5.00			
“ “ Com. “ each, 5.00			
Add for Embossing, \$1.00			
Nickel Plated Waste and Overflow, each.....	\$7.00		
Nickel Plated Waste and Overflow, each.....	8.00		
If Embossed, add \$1.00.			

WOLFF'S ENAMELED IRON BASINS.

ENAMELED "COLUMBIAN" BASIN.

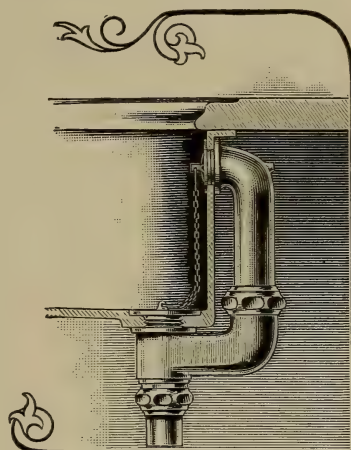


F-1676.

With Brass Overflow Connection Plug and Chain.

Price, each.....\$5.00

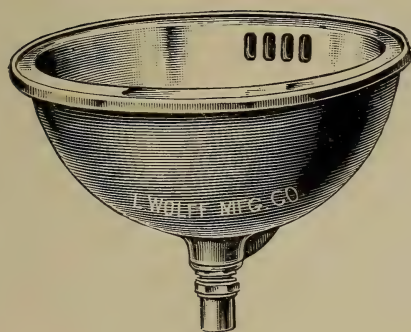
See F-1677 sectional cut.



F-1677.

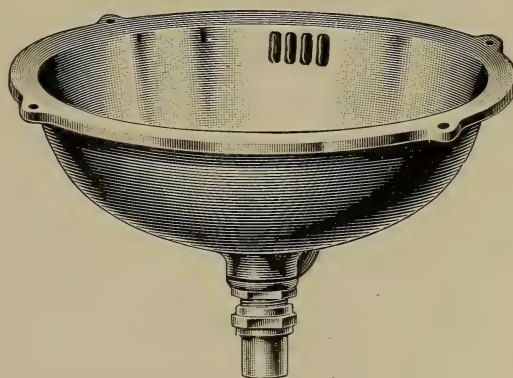
Section of F-1676.

ENAMELED IRON ROUND BASIN.



F-1678.—(ROUND.)

ENAMELED IRON OVAL BASIN.



F-1679.—(OVAL.)

	Painted	Galvanized	Enameled
14 in. P. O.	\$1.70	2.20	2.80
14 in. C. O.	1.40	2.00	2.40
14 in. N. O.	1.40	2.00	2.40

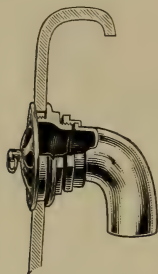
NOTE.—Prices of F-1678 and 1679 Enameled Basins include Nickel Plated Brass Plug and Coupling and Rubber Stopper.

	Painted	Galvanized	Enameled
14 x 17 in. P. O.	\$2.50	3.00	3.50
14 x 17 in. C. O.	1.90	2.50	3.00
14 x 17 in. N. O.	1.90	2.50	3.00
15 x 19 in. P. O.	3.00	3.25	3.80
15 x 19 in. C. O.	2.25	3.00	3.50
15 x 19 in. N. O.	2.25	3.00	3.50

WOLFF'S ENAMELED IRON BATHS.

An extensive plant especially equipped for Enameling purposes, a quality of Enamel unsurpassed, perfect workmanship and thorough experience, enable us to place on the market Enameled Iron Bath Tubs of every size and description, which are fully illustrated in the following 80 pages. We have not confined our product to the old designs on the market for many years, but have introduced mostly Baths of our own designs, new and original in outline and construction, meeting every requirement of modern ideas. These are termed "Wolff's New Model Baths," and are shown on pages 419 to 498.

When modeling our patterns for the regular shape Baths, changes were made, greatly improving this style in outline, appearance and construction, with a view to improve not only the shape of the tub, but to enable us to fit to them the necessary supply and waste attachments in a far better manner than yet attained.

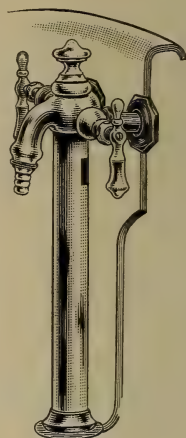


This illustration shows our overflow connection, made of cast brass and furnished with a coupling and tailpiece, enabling plumber to make a permanent and safe connection; impossible with the iron outlet and putty joint.

The waste opening is near the end of the tub, removed as far as possible from interference with bather, therefore standing overflow can be used (see our "Monitor,") when desired, to good advantage.



The waste plug is provided with grate bars instead of the old style strainer arrangement; the bars are so arranged that matter which could cause stoppage in the trap or pipe cannot pass; the bars being rounded and smooth and pointing downward, horizontal flat surfaces are avoided.

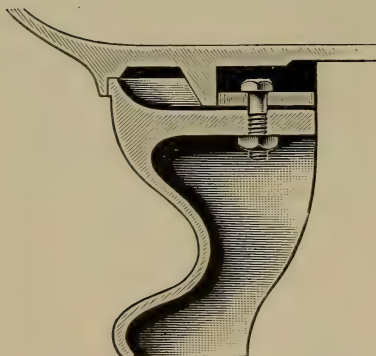


Legs are secured to our Bath Tubs with bolts as shown in illustration; by this mode of fastening the Plumber saves time, as the legs are easily and quickly attached.

In addition to the slot and bolt a downward projecting skirt is cast on the tub itself surrounding and hiding from view the joint between the leg and the tub.

The projecting skirt also holds the removable leg firmly to the tub, so that it cannot become loose or fall off accidentally.

This invention makes it possible to secure a neat, smooth and continuous finish at the junction between the leg and the tub, which was impossible in the old way.



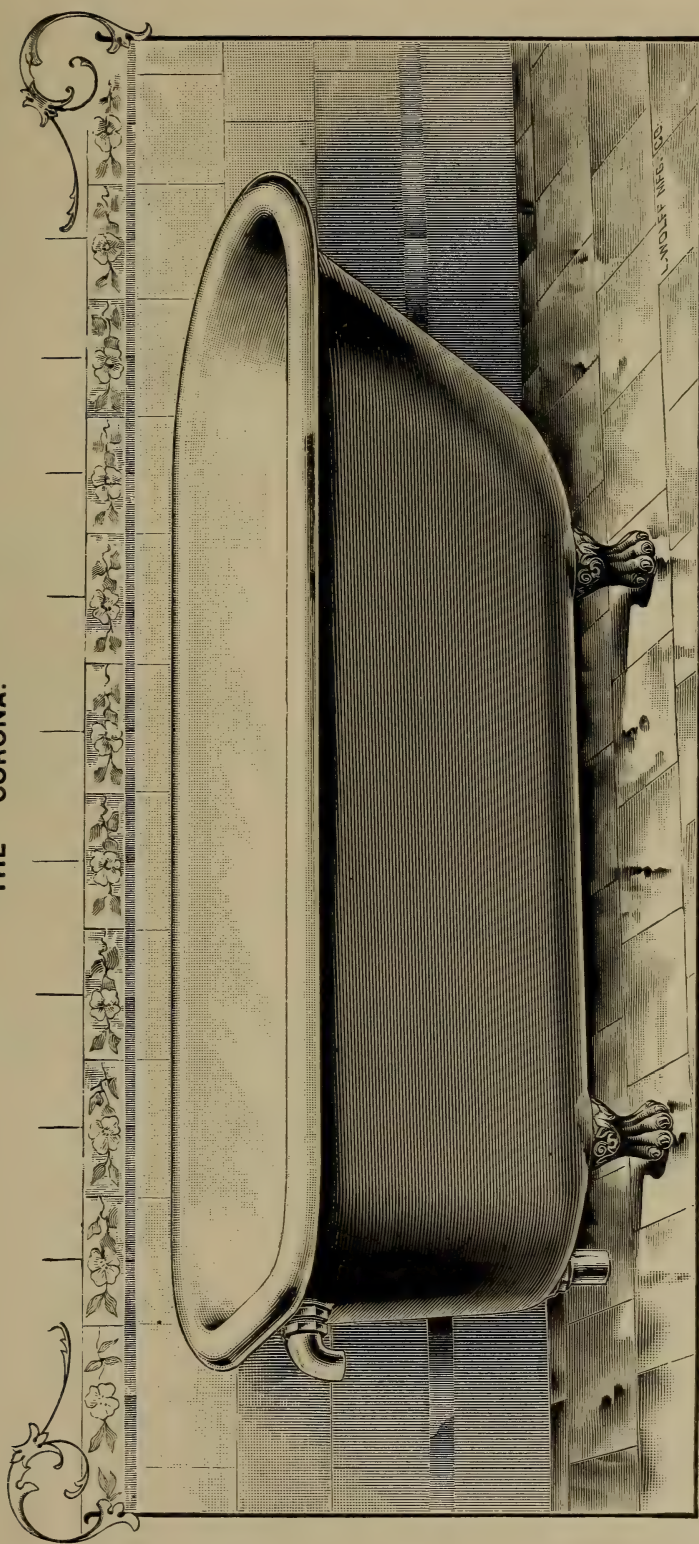
PATENTED JUNE 18, 1895.

Showing how Legs are Secured on our Baths.

All Brass Work furnished is of Our Own Manufacture.

BEFORE SHIPMENT IS MADE EACH TUB IS CAREFULLY INSPECTED AND LABELED, SHOWING NAME AND STYLE OF TUB AND HOW FITTED.

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.
THE "CORONA."



F-1690.

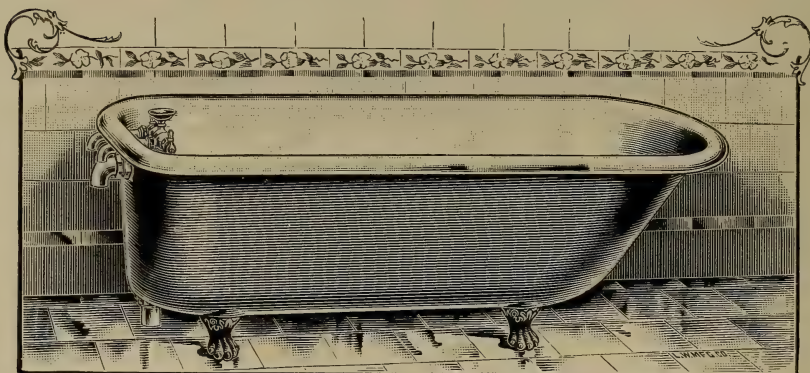
F-1690 Includes "Corona" White Enameled Bath, with **NEW DESIGN** Enameled Rim, Nickel Plated Overflow Strainer with Brass Coupling and Tailpiece, and Brass Waste Plug with Rubber Stopper.

DIMENSIONS AND PRICES:

Height on Legs, 23 inches; Width over all, 30½ inches; Depth Inside, 17 inches.			
SIZE OF TUB.....	4-ft.	4½-ft.	5-ft.
Length over Rim.....	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.
PRICES AS DESCRIBED, White Enameled.....	\$24.00	\$24.00	\$27.00
For "Corona" Tubs with Fixtures, see following pages.			
			5½.
			5-ft. 8-in.
			\$30.75
			\$35.25

For "Corona" Tubs with Fixtures, see following pages.

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS. THE "CORONA."



F-1691.

F-1691. Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled Rim, Nickel Plated Fuller "Corona" Double Bath Faucet, Nickel Plated Overflow Strainer with Brass Coupling and Tailpiece, Nickel Plated Chain, Rubber Stopper and Brass Waste Plug.

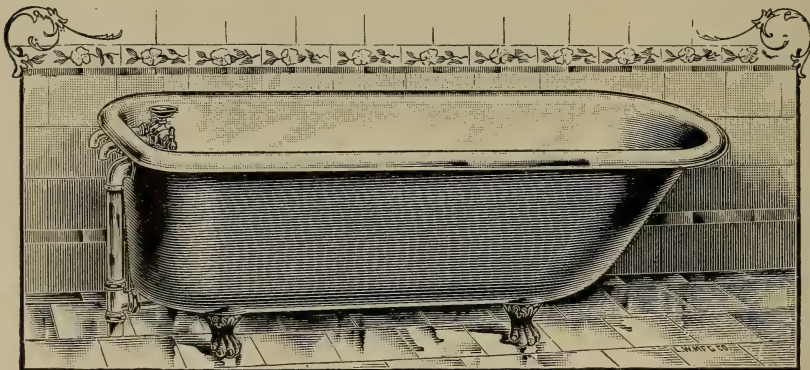
DIMENSIONS AND PRICES:

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.	6 ft.
Length over Rim (including Fittings)	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.	6-ft. 2-in.
PRICES AS DESCRIBED	\$27.00	\$27.00	\$30.00	\$33.75	\$38.25

If with two Nickel Plated Brass Supply Pipes, add \$2.75.

Nickel Plated Brass Legs, each, extra, \$1.75; Enameled, \$1.00.



F-1692.

F-1692. Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled Rim, Nickel Plated Fuller "Corona" Double Bath Faucet, No. O Rough Brass Connected Overflow and Waste Connection, Rubber Stopper and Nickel Plated Chain.

DIMENSIONS AND PRICES:

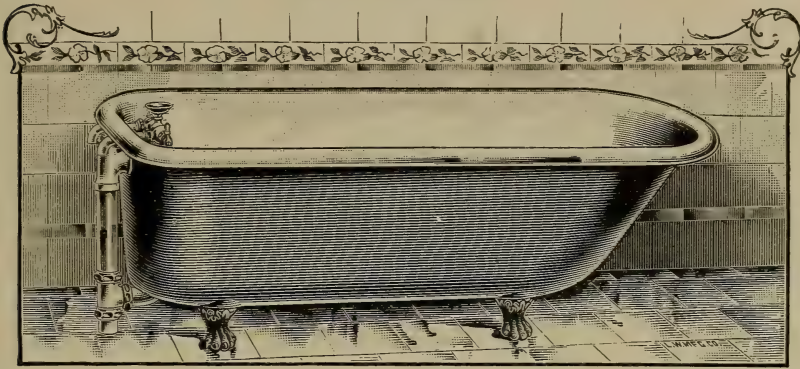
Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

SIZE OF TUB	4-ft.	4½ ft.	5-ft.	5½-ft.	6-ft.
Length over Rim (including Fittings)	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.	6-ft. 2-in.
PRICES AS DESCRIBED	\$29.00	\$29.00	\$32.00	\$35.75	\$40.25

If Waste Connection is Polished and Nickel Plated, add \$0.50

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

**WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.
THE "CORONA."**



F-1693.

F-1693. Includes White Enameled "Corona" Bath, **NEW DESIGN** Enameled Rim, Nickel Plated Fuller "Corona" Double Bath Faucet No. 1, Rough Brass Connected Overflow and Waste Connection, Rubber Stopper and Nickel Plated Chain.

DIMENSIONS AND PRICES:

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim (including Fittings)	4 ft. 2-in.	4 ft. 8-in.	5 ft. 2-in.	5 ft. 8-in.	6 ft. 2-in.
PRICES AS DESCRIBED	\$29.75	\$29.75	\$32.75	\$36.50	\$41.00

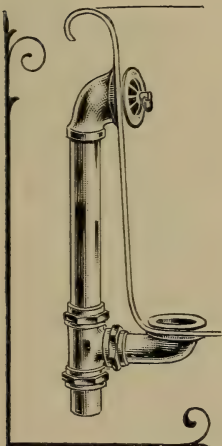
If Waste Connection is Polished and Nickel Plated, add \$0.50; if Nickel Plated on the Rough, add 25 cents.

If with two Nickel Plated Supply Pipes, add \$2.75; if with Supply Pipes with Wolff's Air Chambers, add \$5.25.

Nickel Plated Brass Legs, each, extra, \$1.75; Enameled Iron, \$1.00.

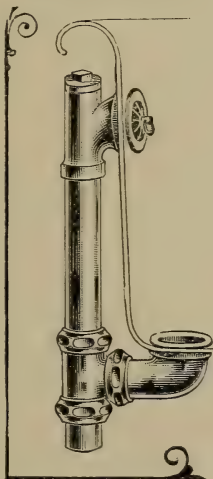
OVERFLOW CONNECTIONS.

1¼-INCH OUTLET.



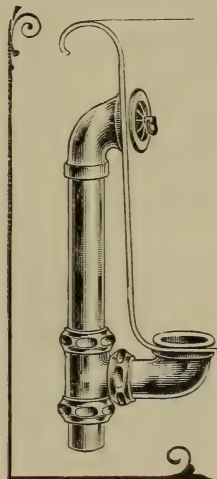
F-1694. NO. 0.

1½-INCH OUTLET.



F-1695. NO. 1.

2-INCH OUTLET.



F-1696. NO. 2.

Rough Brass..... \$2.00
Nickel Plated..... 2.50

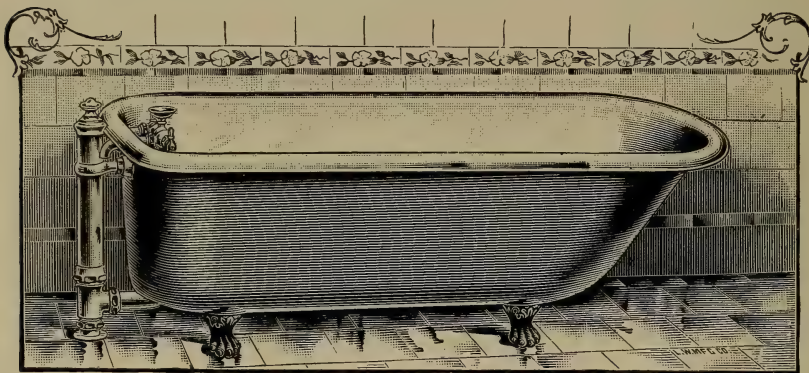
Rough Brass..... \$2.75
Nickel Plated..... \$3.25

Rough Brass..... \$4.25
Nickel Plated..... \$5.00

Above prices apply only when furnished with Tubs.

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

THE "CORONA."



F-1697.

F-1697. Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled Rim, Nickel Plated Fuller "Corona" Double Bath Faucet and Polished Brass Nickel Plated all over Ideal Bath Waste.

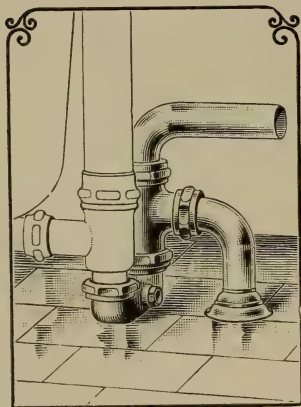
DIMENSIONS AND PRICES:

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

SIZE OF TUB.....	4-ft.	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim.....	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.	6-ft. 2-in.
Length, including Fittings.....	4-ft. 5-in.	4-ft. 11-in.	5-ft. 5-in.	5-ft. 11-in.	6-ft. 5-in.
PRICES AS DESCRIBED.....	\$34.00	\$34.00	\$37.00	\$40.75	\$45.25

If Ideal Waste is Nickel Plated on the Rough, deduct \$0.50.

BRASS TRAP FOR IDEAL WASTE.



F-1698.

Brass, each.....\$3.25
Nickel Plated, each..... 4.00

If with two Nickel Plated Supply Pipes, add \$2.75;
if with Supply Pipes with Wolff's Air Chambers, add \$5.25.

Nickel Plated Brass Legs, each, extra, \$1.75;
Enameled Iron, \$1.00.

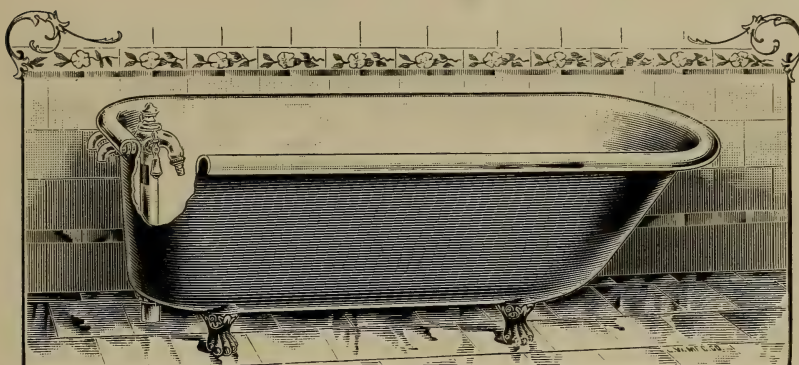
If Tub is Finished Zinc White outside, add \$13.00; two Gold Bands, extra, \$3.00.

The Fixtures for our Tubs are of Special Design, our own make, Standard Grade, and are carefully fitted and adjusted.

Each Tub is thoroughly inspected before shipment.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.
THE "CORONA."



F-1699.

F-1699. Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled Rim and Wolff's Fuller "Monitor" Combination Supply, Waste and Overflow, Nickel Plated.

DIMENSIONS AND PRICES:

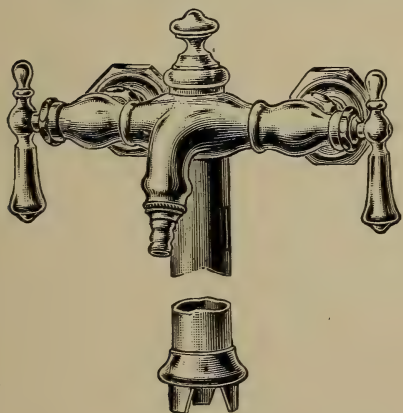
Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim (including Fittings)	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.	6-ft 2-in.
PRICES AS DESCRIBED.	\$31.00	\$31.00	\$34.00	\$37.75	\$42.25

If with two Nickel Plated Brass Supply Pipes, add \$2.50.

Nickel Plated Brass Legs, each, extra, \$1.75; Enameled Iron, \$1.00.

"MONITOR" COMBINATION SUPPLY AND WASTE—PATENTED.



PATENTED.

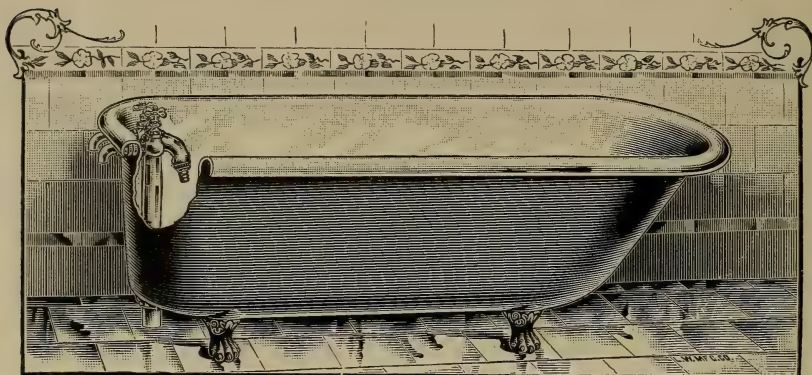
"Monitor" Combination Supply Waste and Overflow, as included in F-1699 (Fuller).

Our Improved "Monitor" Combination Supply, Waste and Overflow is a simple and most practical modern sanitary arrangement, being placed very near the end of the Tub, it does not interfere with the bather. **THE WASTE OPENING IS TWO INCHES CLEAR**, therefore Tub can be quickly emptied, the waste pipes at the same time receiving a thorough flushing. All parts are accessible. By removing cap on tube, the inside of same can be reached and kept as clean as its exterior surface. By comparing prices it will be seen that our "Monitor" attachment is hardly more expensive than the ordinary old style overflow, plug and chain arrangement.

WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: F-1699.

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

THE "CORONA"



F-1700.

F-1700. Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled Rim and Wolff's Compression "Monitor" Combination Supply, Waste and Overflow, Nickel Plated.

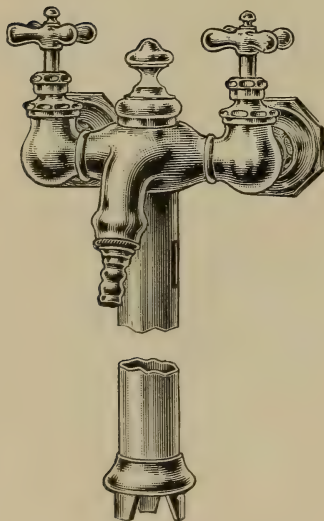
DIMENSIONS AND PRICES:

Height on Legs, 23 inches; Width over all, 30½ inches; Depth Inside, 17 inches.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim (including Fittings)	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.	6-ft. 2-in.
PRICES AS DESCRIBED	\$31.00	\$31.00	\$34.00	\$37.75	\$42.25

If with two Nickel Plated Brass Supply Pipes, add \$2.50.

Nickel Plated Brass Legs, each, extra, \$1.75; Enameled Iron, \$1.00.

"MONITOR" COMBINATION SUPPLY AND WASTE—PATENTED.**INCLUDED IN F-1700 (COMPRESSION.)**

PATENTED.

Our Improved "Monitor" Combination Supply, Waste and Overflow is a simple and most practical modern sanitary arrangement; being placed very near the end of the Tub it does not interfere with the bather. **THE WASTE OPENING IS TWO INCHES CLEAR**, therefore Tub can be quickly emptied, the waste pipes at the same time receiving a thorough flushing. All parts are accessible. By removing cap on tube the inside of same can be reached and kept as clean as its exterior surface. By comparing prices it will be seen that our "Monitor" attachment is hardly more expensive than the ordinary old style overflow, plug and chain arrangement.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

THE "CORONA."

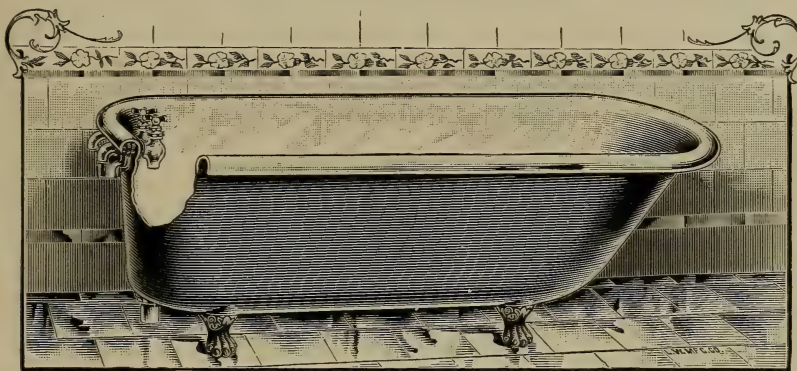
FOR PUBLIC BATHS, SANITARIUMS, HOSPITALS, BARRACKS, ETC.

F-1701, 1702 and 1703. Baths are provided with Fixtures suitable for Public Baths, Sanitariums, Hospitals, etc.

F-1701 has extra large Supply and Waste Fittings. The Faucets each have a full inch waterway, and the Waste Plug has a 2-inch Stopper and Outlet, therefore Tub can be filled with water and emptied in the least possible time, an important feature where baths must be given in rapid succession.

For Sanitariums and Hotels at bathing resorts F-1702, shown on next page, is a desirable arrangement. The Supply and Waste Fittings have extra large openings, 1-inch Supply and 2-inch Outlet, and is provided with Supply Pipes to floor. When desired, Nickel Plated Overflow can be furnished.

F-1703 is adapted for use in Hospitals, Asylums, etc. The Fixtures, as shown, have no loose or removable parts. The Supply Fixtures can be operated only by the attendant, and should Plug and Chain be objectionable, valve arrangement can be furnished for the waste. Any of our Tubs can be furnished with fixtures as shown in illustrations mentioned.



F-1701.

F-1701. Includes White Enameled "Corona" Bath, with NEW DESIGN Enameled Rim, with two Nickel Plated Special 1-inch "Extra Pattern" Compression Faucets, Overflow Strainer and Chain, Nickel Plated Waste Plug with 2-inch Outlet and 2 inch Rubber Stopper.

DIMENSIONS AND PRICES :

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim.....	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.	6-ft. 2-in.
Length (including Fittings).....	4-ft. 4-in.	4-ft. 10-in.	5-ft. 4-in.	5-ft. 10-in.	6-ft. 4-in.
PRICES AS DESCRIBED.....	\$30.00	\$30.00	\$33.00	\$36.75	\$41.25

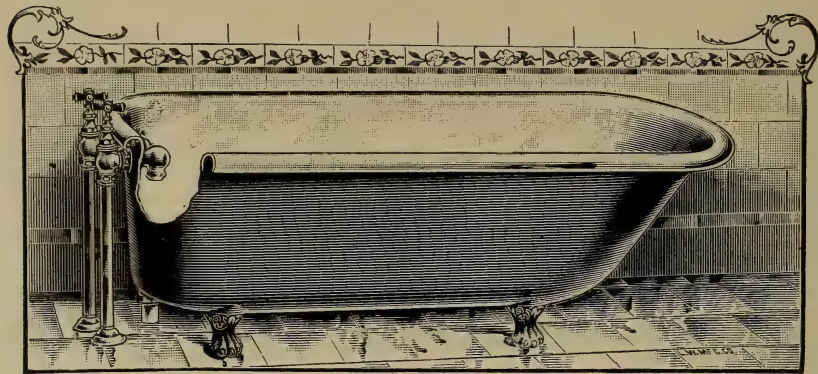
If with two 1-inch Iron Pipe Size Nickel Plated Brass Supply Pipes, add \$4.00.

F-1701. has EXTRA LARGE Supply and Waste Fittings.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1701.

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

FOR PUBLIC BATHS, SANITARIUMS, HOSPITALS, BARRACKS, ETC.



F-1702.

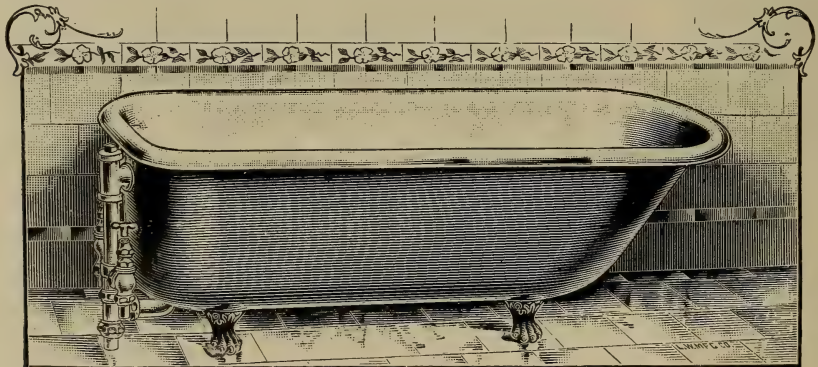
F-1702. Includes White Enameled "Corona" Bath with NEW DESIGN Enameled Rim, with 1-inch Nickel Plated Special Compression Supply Fittings, 1-inch Nickel Plated Supply Pipes, Overflow Strainer and Chain, Nickel Plated Waste Plug with 2-inch Outlet and 2-inch Rubber Stopper.

DIMENSIONS AND PRICES :

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.	6 ft. 2-in.
Length (including Fittings)	4-ft. 5-in.	4 ft. 11-in.	5-ft. 5-in.	5-ft. 11 in.	6-ft. 5-in.
PRICES AS DESCRIBED	\$37.00	\$37.00	\$40.00	\$43.75	\$48.25

If Fixtures are not Nickel Plated, deduct \$1.00. See page 421 for Overflow Connections.



F-1703.

F-1703. Includes White Enameled "Corona" Bath, with NEW DESIGN Enameled Rim, Loose Key Brass Valves with Bottom Supply Connection, No. 1 Rough Brass Overflow and Waste Connection with Overflow Strainer, Chain and Rubber Stopper. Fixtures inside of Tub are Nickel Plated.

DIMENSIONS AND PRICES :

SIZE OF TUB	4-ft.	4½-ft.	5 ft.	5½-ft.	6-ft.
Length over Rim (including Fittings)	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2 in.	5-ft. 8-in.	6-ft. 2 in.
PRICES AS DESCRIBED	\$34.50	\$34.50	\$37.50	\$41.25	\$45.75

If Fixtures are Polished and Nickel Plated, add \$2.00.

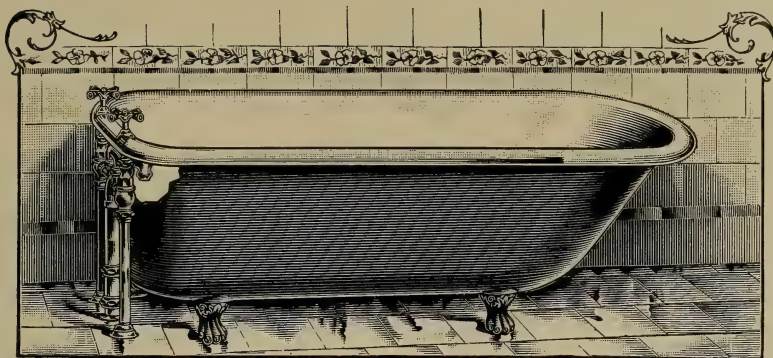
If with Supply Pipes to floor and Waste Coupling to floor, add \$1.00.

If Tailpieces are bushed for Iron Pipe, add \$1.00.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

THE "CORONA."



F-1704.—(HANDLES THROUGH RIM.)

F-1704. Includes White Enameled "Corona" Bath with **NEW DESIGN** Enameled Rim, Polished and all Nickel Plated Compression Supply Fittings with Supply Pipes to floor, Polished and Nickel Plated Connected Overflow and Waste Connection.

DIMENSIONS AND PRICES:

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

SIZE OF TUB.....	4-ft.	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim (including Fittings)	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.	6-ft. 2-in.
PRICES AS DESCRIBED.....	\$36.00	\$36.00	\$39.00	\$42.75	\$47.25

If with No. 1 (1½-inch) F-1695 Connected Overflow and Waste Connection with Cleanout Screw, add \$0.75.

If with No. 2 (2-inch) F-1696 Connected Overflow and Waste Connection, add \$2.50.

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct \$1.00.

If Tub is Finished Zinc White outside, add \$13.00. If with two Gold Bands, add, extra, \$3.00.

Nickel Plated Brass Legs, each, extra, \$1.75. Enameled Iron, each, extra, \$1.00.

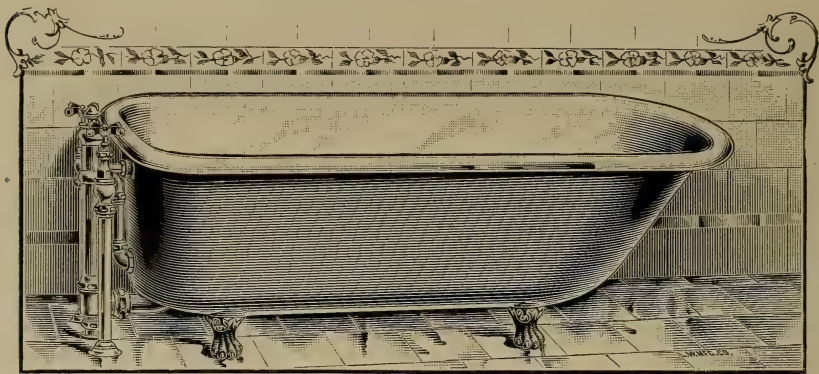
Designs and prices of Hand-Painted Borders will be furnished upon application.

No additional space is required for Supply and Waste Fittings. See illustration.

The Fixtures for our Tubs are of special design, our own make, standard grade, and are carefully fitted and adjusted. Each Tub is thoroughly inspected before shipment.

WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1704.

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.
THE "CORONA."



F-1705.

F-1705. Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled Rim, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes.

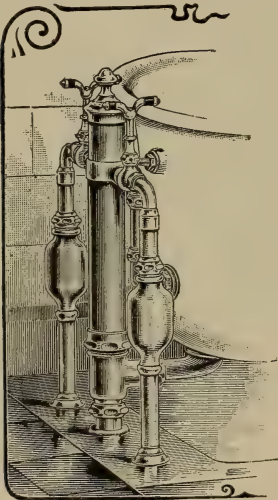
DIMENSIONS AND PRICES:

Height on Legs, 23 inches; Width over all, 30½ inches; Depth Inside, 17 inches.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.	6-ft. 2-in.
Length (including Fittings) ..	4-ft. 5-in.	4-ft. 11-in.	5-ft. 5-in.	5-ft. 11-in.	6-ft. 5-in.
PRICES AS DESCRIBED	\$42.00	\$42.00	\$45.00	\$48.75	\$53.25

**FULLER SUPPLY
FITTINGS**

WITH WOLFF'S AIR CHAMBERS.



F-1706.

F-1706 can be furnished with F-1705 Bath Tub, instead of Compression Valves, as shown. Add to prices of F-1705, if with Air Chambers, \$2.50. If without Air Chambers, price is same.

Can be furnished with Fuller Supply Fittings; see F-1706, as shown on this page.

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct \$2.00.

If Tub is Finished Zinc White outside, add \$13.00; if with two Gold Bands, add extra, \$3.00.

Nickel Plated Brass Legs, each, extra, \$1.75; Enameled Iron Legs, each, extra, \$1.00.

Designs and Prices of Hand-Painted Borders furnished upon application.

DIMENSIONS OF 1¼-INCH DEEPLY COUNTER-SUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATE.

SIZE OF TUB	4½-ft.	5-ft.
Size of Slab	5-ft. 6-in. x 2-ft. 8-in.	6-ft. x 2-ft. 8-in.

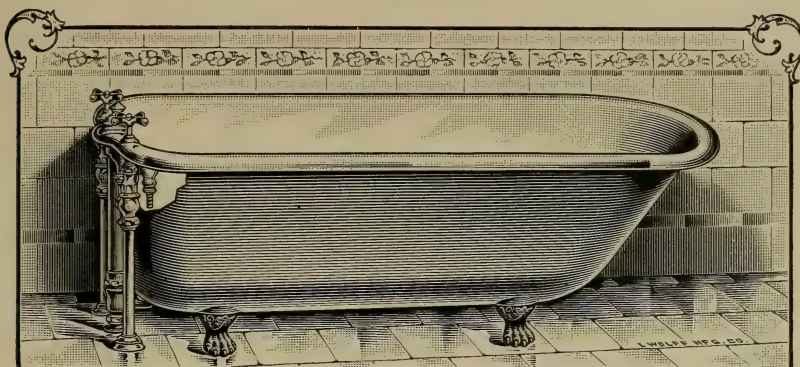
SIZE OF TUB	5½-ft.	6-ft.
Size of Slab	6-ft. 6-in. x 2 ft. 8-in.	7-ft. x 2-ft. 8-in.

The Supply and Waste Fittings are our own make, standard grade, and are carefully fitted to each tub before shipment.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

THE "CORONA."



F-1707.

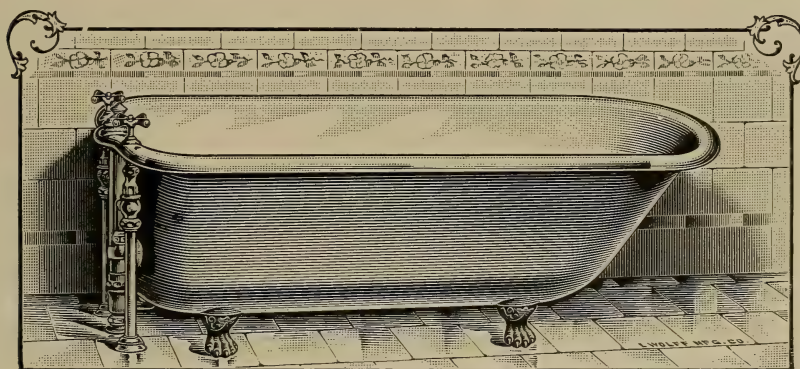
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1707 includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled **EXTENSION** Rim, Polished and Nickel Plated all over, **SPECIAL** Compression Supply Fittings, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes.

DIMENSIONS AND PRICES.

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

Size of Tub,	-	-	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Length over all	-		4 ft. 3½ in.	4 ft. 9½ in.	5 ft. 3½ in.	5 ft. 9½ in.	6 ft. 3½ in.
PRICES AS DESCRIBED....			\$48.00	\$48.00	\$53.00	\$58.00	\$63.00



F-1708—(LOW DOWN BELL SUPPLY.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1708 Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled **EXTENSION** Rim, Polished and Nickel Plated all over, **SPECIAL** Compression Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes.

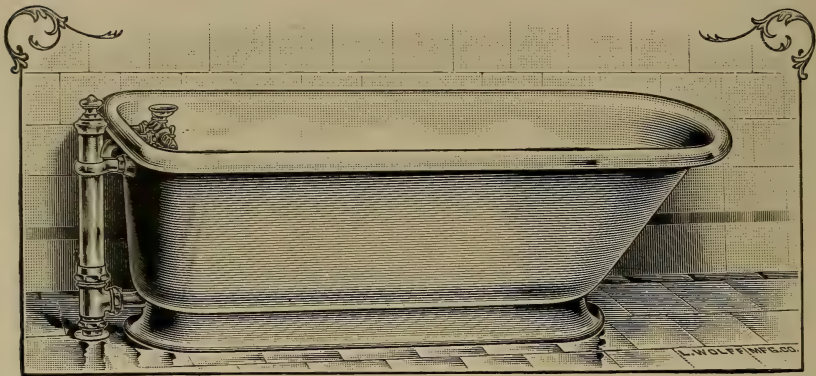
DIMENSIONS AND PRICES.

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

Size of Tub,	-	-	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Length over all	-		4 ft. 3½ in.	4 ft. 9½ in.	5 ft. 3½ in.	5 ft. 9½ in.	6 ft. 3½ in.
PRICES AS DESCRIBED....			\$50.00	\$50.00	\$55.00	\$60.00	\$65.00

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

THE "CORONA."



F-3920. —(WITH CAST IRON BASE.)

F-3920 includes White Enamelled "Corona" Bath, with NEW DESIGN Enamelled Rim and Cast Iron Base, Nickel Plated Fuller "Corona" Double Bath Faucet and Polished Brass Nickel Plated all over Ideal Bath Waste.

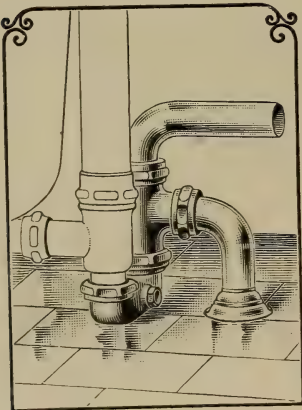
DIMENSIONS AND PRICES:

Height on Base, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

SIZE OF TUB.....	5-ft.	5½-ft.
Length over Rim.....	5-ft. 2-in.	5-ft. 8-in.
Length, including Fittings.....	5-ft. 5-in.	5-ft. 11-in.
PRICES AS DESCRIBED.....	\$40.75	45.75

If Ideal Waste is Nickel Plated on the Rough, deduct 50c.

BRASS TRAP FOR IDEAL WASTE.



F-1698.

Brass, each.....	\$3.25
Nickel Plated, each.....	4.00

If with two Nickel Plated Supply Pipes, add \$2.75, if with Supply Pipes with Wolff's Air Chambers, add \$5.25.

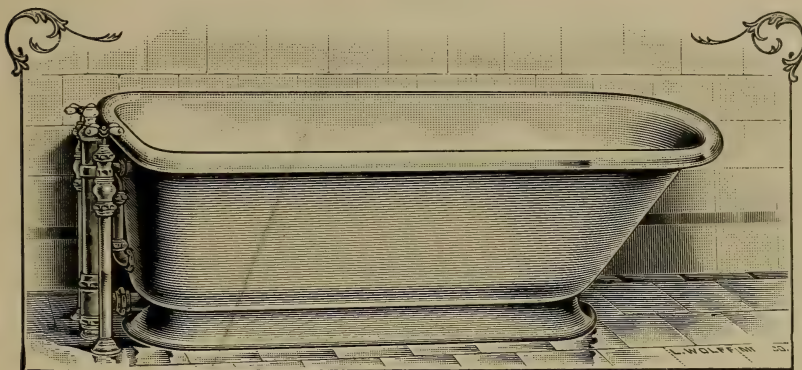
If Tub is Finished Zinc White outside, add \$13.00; two Gold Bands, extra, \$3.00.

The Fixtures for our Tubs are of Special Design, our own make, Standard Grade, and are carefully fitted and adjusted.

Each Tub is thoroughly inspected before shipment.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS. THE "CORONA."



F-3921.—(WITH CAST IRON BASE.)

F-3921 includes White Enamelled "Corona" Bath, with **NEW DESIGN** Enamelled Rim, with Cast Iron Base, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes.

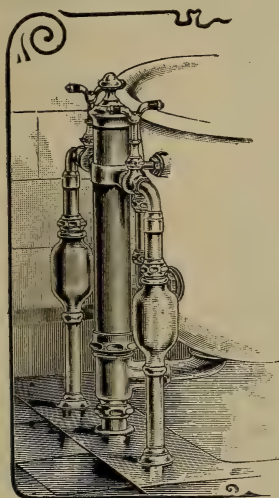
DIMENSIONS AND PRICES:

Height on Base, 23 inches; Width over all, 30½ inches; Depth Inside, 17 inches.

SIZE OF TUB	5-ft.	5½-ft.
Length over Rim.....	5-ft. 2-in.	5-ft. 8-in.
Length, including Fittings.....	5-ft. 5-in.	5-ft. 11-in.
PRICES AS DESCRIBED	\$48.75	53.75

FULLER SUPPLY FITTINGS.

WITH WOLFF'S AIR CHAMBERS



F-1706.

F-1706 can be furnished with **F-3921** Bath Tub, instead of Compression Valves, as shown.

Add to prices of **F-3921**, if with Air Chambers, \$2.50.

If without Air Chambers, price is same.

Can be furnished with Fuller Supply Fittings; see **F-1706**, as shown on this page.

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct \$2.00.

If Tub is Finished Zinc White outside, add \$13.00; if with two Gold Bands, add extra, \$3.00.

Designs and Prices of Hand-Painted Borders furnished upon application.

DIMENSIONS OF 1¼-INCH DEEPLY COUNTER-SUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATE.

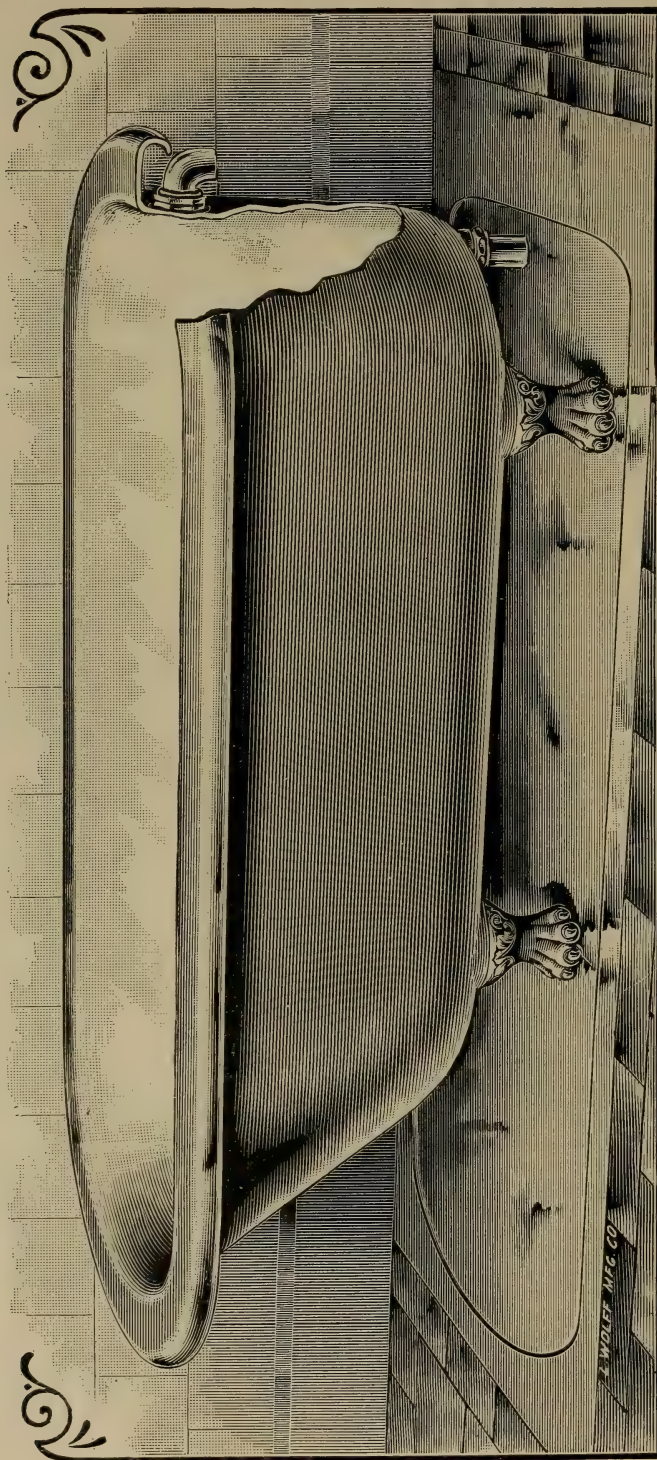
SIZE OF TUB	5-ft.
Size of Slab.....	6-ft. x 2-ft. 8-in.

SIZE OF TUB	5½-ft.
Size of Slab.....	6-ft. 6-in. x 2 ft. 8-in.

The Supply and Waste Fittings are our own make, standard grade, and are carefully fitted to each tub before shipment.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE
CATALOGUE NAME AND NUMBER.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.
THE "LETHEAN."



F-1709.

F-1709. Includes White Enameled "Lethean" Bath with 4-inch Under-Roll Rim, Nickel Plated Overflow Strainer, with Brass Coupling and Tailpiece and Brass Waste Plug.

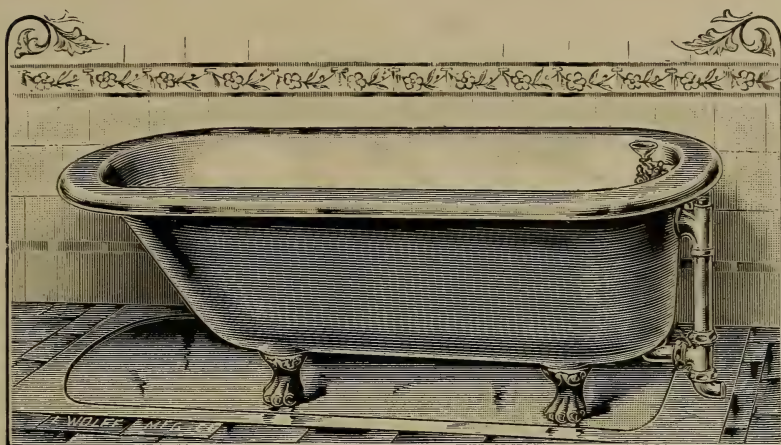
DIMENSIONS AND PRICES:

Height on Legs, 22 inches; Width over all, 33 inches; Depth inside, 17 inches.

SIZE OF TUB (Length over Rim).....	4½-ft.	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED, White Enameled.....	\$33.00	\$37.00	\$41.00	\$45.00

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "LETHEAN."



F-1710.

F-1710. includes White Enameled "Lethean" Bath, with 4-inch Enameled Under-Roll Rim, Nickel Plated Special Fuller Double Faucet, No. 1, Rough Brass Connected Overflow and Waste Connection, Rubber Stopper and Nickel Plated Chain.

DIMENSIONS AND PRICES:

Height on Legs, 22 inches; Width over all, 33 inches; Depth inside, 17 inches.

SIZE OF TUB (Length over Rim).....	4½-ft.	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED, WHITE ENAMELED	\$38.75	\$42.75	\$46.75	\$50.75

If Overflow Connection is Polished Brass Nickel Plated, add \$0.50; if Nickel Plated on the Rough, add 25c.

Add for two Nickel Plated Brass Supply Pipes, Iron Pipe size, \$2.75; if with Supply Pipes with Wolff's Air Chambers, add \$5.25.

If with Rough Brass Trap with Vent, as shown in F-1711, add \$3.00; if Polished and Nickel Plated, add \$3.50.

Nickel Plated Brass Legs, each, extra, \$1.75; Enameled Iron, \$1.00.

If Tub is finished Zinc White outside, add \$13.00; Two Gold Bands, extra, \$3.00.

Designs and Prices of Hand-Painted Borders furnished upon application.

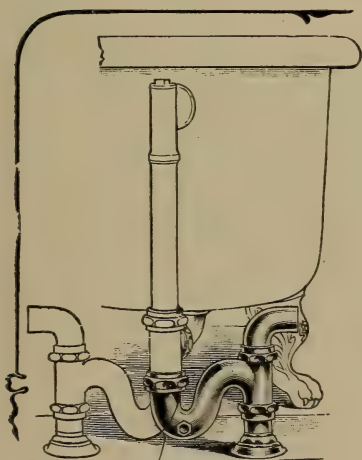
The Supply and Waste Fittings are our own make, standard grade, and are carefully fitted to each tub before shipment.

CAST BRASS "LETHEAN" BATH TUB TRAP.

F-1711. can be used on F-1710 Bath instead of Coupling.

This Trap is reversible and can, when desired, be used as indicated by dotted lines.

Prices given above.

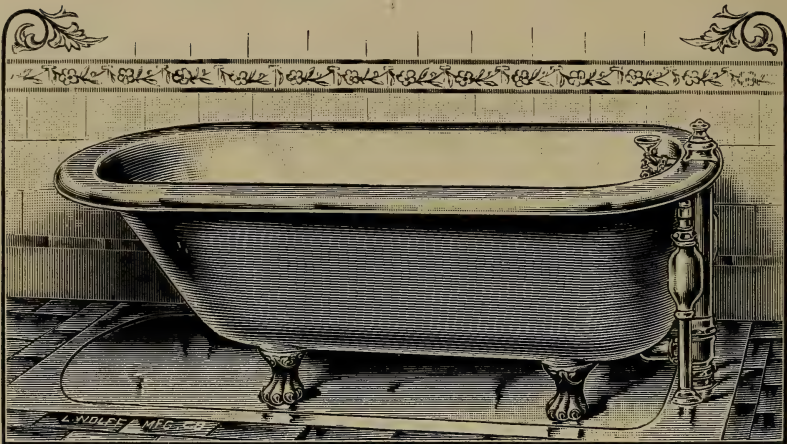


F-1711.

WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "LETHEAN."



F-1712.

F-1712. Includes White Enameled "Lethean" Bath, with 4-inch Enameled Under-Roll Rim, Nickel Plated Special Fuller Double Faucet, Polished Brass Nickel Plated all over Ideal Bath Waste, and two Nickel Plated Brass Supply Pipes, Iron Pipe size, with Wolff's Air Chambers.

DIMENSIONS AND PRICES:

Height on Legs, 22 inches; Width over all, 33 inches; Depth inside, 17 inches.

SIZE OF TUB (Length over Rim).....	4½-ft.	5-ft.	5½-ft.	6-ft.
PRICES, AS DESCRIBED, WHITE ENAMELED.....	\$49.25	\$53.25	\$57.25	\$61.25

If Waste is Polished and Nickel Plated on Top and Grate and Nickel Plated on Rough Body, deduct \$0.50.

If without Supply Pipes, deduct \$5.25; if with Supply Pipes without Air Chambers, deduct \$2.50,
Nickel Plated Brass Legs, each, extra, \$1.75; Enameled Iron, \$1.00.

If Tub is finished Zinc White outside, add \$13.00; Two Gold Bands, extra, \$3.00
If with Decorated Borders, prices upon application.

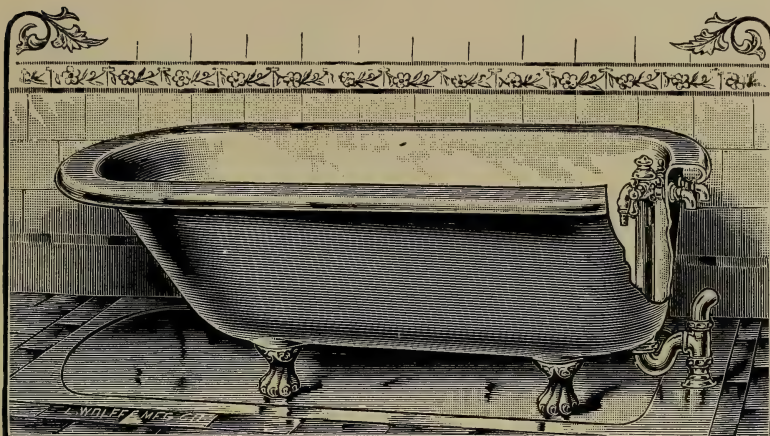
The "Lethean" is one of our "New Model" Baths, and has a 4-inch special design under-roll rim. This tub is about **TWO INCHES LESS IN HEIGHT** and is **WIDER** than the ordinary bath tub.

The Supply and Waste Fixtures are of special design and are perfectly fitted to and through the rim, thus requiring no additional space.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1712.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "LETHEAN."



F-1713.

F-1713. Includes White Enameled "Lethean" Bath, with 4-inch Enameled Under-Roll Rim and Wolff's Fuller "Monitor" Combination Supply, Waste and Overflow and Rough Cast-Brass Trap with Vent.

DIMENSIONS AND PRICES :

Height on Legs, 22 inches ; Width over all, 33 inches ; Depth inside, 17 inches.

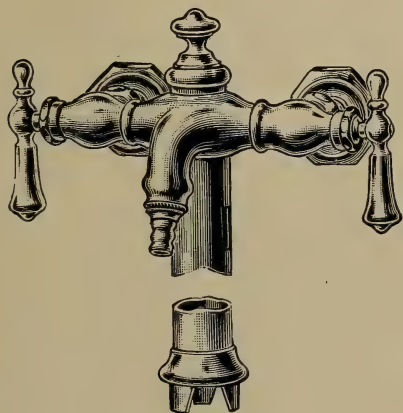
SIZE OF TUB (Length over Rim).....	4½-ft.	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED , White Enameled.....	\$43.00	\$47.00	\$51.00	\$55.00

If Trap is Polished Brass Nickel Plated, add \$0.50

If without Trap, deduct \$3.00

Two Nickel Plated Brass Supply Pipes, Iron Pipe size, extra, \$2.50; Supply Pipes with Wolff's Air Chambers, \$5.00.

If Tub is finished Zinc White outside, add \$13.00; Two Gold Bands, extra, \$3.00.



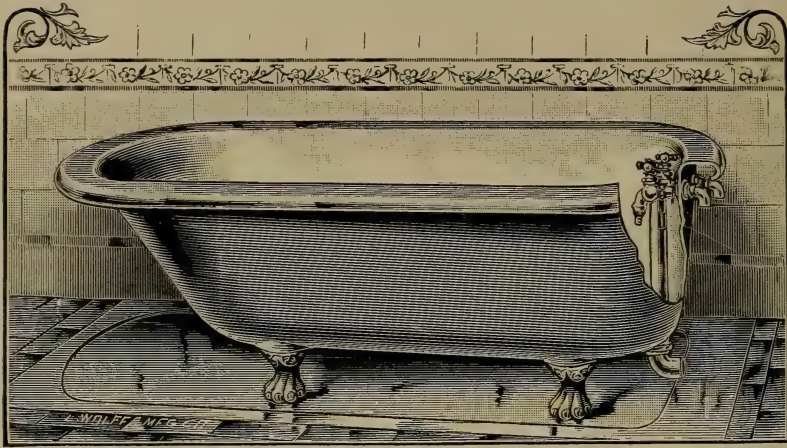
(PATENTED.)

"Monitor" Combination Supply Waste and Overflow, as included in F-1713 (Fuller).

The "Lethean" is one of our "New Model" Baths, and has a 4-inch special design under-roll rim. The tub is about **TWO INCHES LESS IN HEIGHT** and is **WIDER** than the ordinary bath tubs.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.
THE "LETHEAN."



F-1714.

F-1714. Includes White Enameled "Lethean" Bath, with 4-inch Enameled Under-Roll Rim and Wolff's Compression "Monitor" Combination Supply, Waste and Overflow, Nickel Plated.

DIMENSIONS AND PRICES:

Height on Legs, 22 inches; Width over all, 33 inches; Depth inside, 17 inches.

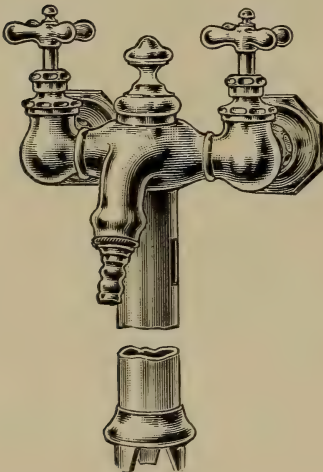
SIZE OF TUB (Length over Rim).....	4½-ft	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED, White Enameled.....	\$40.00	\$44.00	\$48.00	\$52.00

If with Straight Coupling to floor with Flange Nickel Plated, add 50 cents.

If with Rough Brass Trap as in F-1713, add \$3.00; if Polished and Nickel Plated, add \$3.50.

Add for two Nickel Plated Brass Supply Pipes, Iron Pipe size, \$2.50.

Nickel Plated Brass Legs, each, extra, \$1.75; Enameled, each, extra, \$1.00.



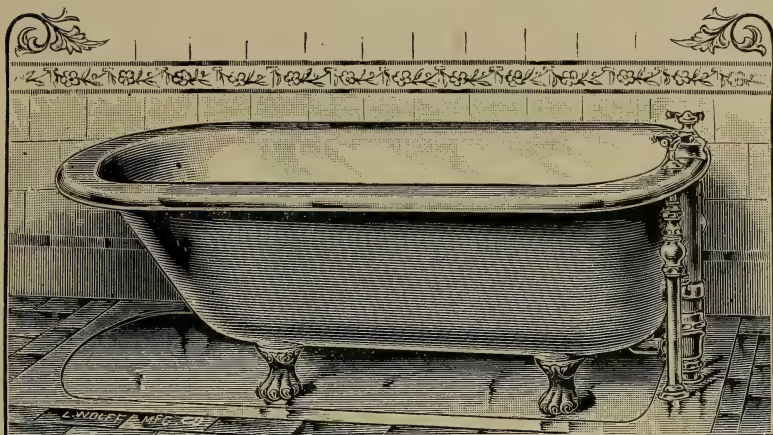
PATENTED.

"Monitor" Combination Supply Waste and Overflow, as included in F-1714. (Compression).

Our Improved "Monitor" Combination Supply, Waste and Overflow "Patented" is a simple and most practical modern sanitary arrangement; being placed very near the end of the Tub, it does not interfere with the bather. **THE WASTE OPENING IS 2 INCHES CLEAR**, therefore Tub can be quickly emptied, the waste pipes at the same time receiving a thorough flushing. All parts are accessible. By removing cap on tube, the inside of same can be reached and kept as clean as its exterior surface. By comparing prices it will be seen that our "Monitor" attachment is hardly more expensive than the ordinary old style overflow, plug and chain arrangement.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER. VIZ.: F-1714.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS. THE "LETHEAN."



F-1715.

F-1715. Includes White Enameled "Lethean" Bath, with 4-inch Under-Roll Rim, with Polish-ed and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste and Nickel Plated Brass Supply Pipes.

DIMENSIONS AND PRICES:

Height on Legs, 22 inches; Width over all, 33 inches; Depth inside, 17 inches.

SIZE OF TUB (Length over all).....	4½-ft.	5 ft.	5½-ft.	6 ft.
PRICES AS DESCRIBED	\$53.00	\$57.00	\$61.00	\$65.00

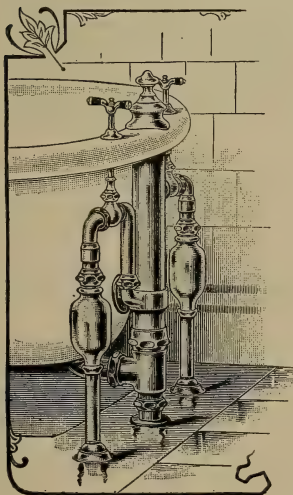
If Fixtures below Rim are Nickel Plated on the Rough, deduct \$2.00.

If Tub is finished Zinc White outside, add \$13.00; two Gold Bands, extra, \$3.00.

For Fuller Supply Fittings, see F-1716, shown below.

DIMENSIONS AND PRICES OF 1¼-INCH DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATE:

SIZE OF TUB	4½-ft.	5 ft.	5½-ft.	6 ft.
Size of Slab.....	5 ft.x 2 ft.11 in.	5 ft.6 in.x 2 ft.11 in.	6 ft.x 2 ft 11 in.	6 ft.6 in.x 2 ft.11 in.



F-1716.

The "Lethean" is one of our "New Model" Baths, and has a 4-inch special design under-roll rim. This tub is about **TWO INCHES LESS IN HEIGHT** and is **WIDER** than the ordinary bath tubs.

The Supply and Waste Fixtures are of special design and are perfectly fitted to and through the rim, thus requiring no additional space.

FULLER SUPPLY FITTINGS,

WITH WOLFF'S AIR CHAMBERS.

F-1716. Can be furnished with F-1715 Bath Tub, instead of Compression Valves, as shown.

Add to prices of F-1715, if with Air Chambers, \$2.50.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME
AND NUMBER.**



F-1718—(WITH NEEDLE BATH.)

F-1718 Includes White Enameled "Lethan" Bath with 4-inch Under-Roll Enameled Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over "Ideal" Bath Waste, Nickel Plated Brass Supply Pipes and Nickel Plated Brass Needle Bath with overhead Shower, Supply Pipes and 24 x 30-inch Oval Curtain Ring with Rubber Curtain, Rings and Holder.

DIMENSIONS AND PRICES:

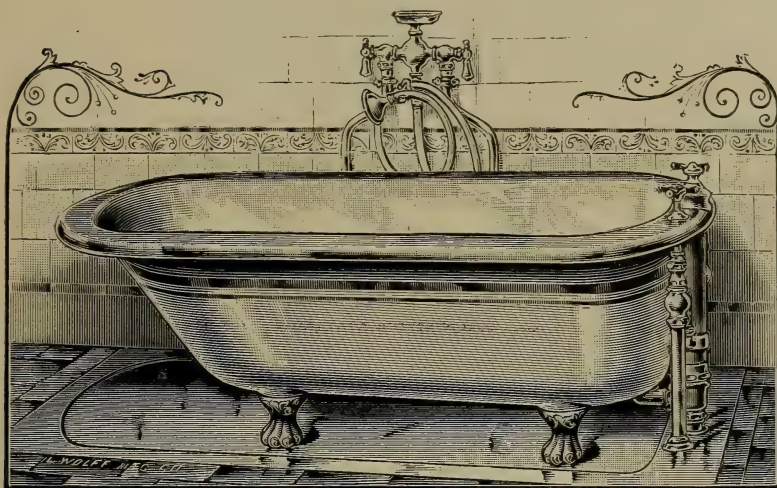
Height on Legs, 22 inches; Width over all, 33 inches; Depth inside, 17 inches.

SIZE OF TUB (Length over all).....	4½-ft.	5-ft.	5½-ft.	6-ft
PRICES, AS DESCRIBED.....	\$117.00	\$121.00	\$125.00	\$129.00

The Supply and Waste Fixtures are of special design and are perfectly fitted to and through the rim, thus requiring no additional space.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "LETHEAN."



F-1719.

F-1719. Includes White Enameled "Lethean" Bath, with 4-inch Under-Roll Rim, Finished Zinc White Outside with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings for bottom supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Brass Supply Pipes and Nickel Plated Brass Shampoo with Mixing Chamber and Sprinkler.

DIMENSIONS AND PRICES :

SIZE OF TUB	4½-ft.	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED	\$81.00	\$85.00	\$89.00	\$93.00

Nickel Plated Brass Legs, each, extra, \$1.75.

If with Check Valves on Shower Supply Pipes, add \$5.00.

Tub can be finished outside in Tints or with Decorated Border.

Prices upon Application.

Can also be furnished with Fuller Supply Fittings; see F-1716.

DIMENSIONS AND PRICES OF 1¼-INCH DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS, WITH NICKEL PLATED SAFE WASTE GRATE :

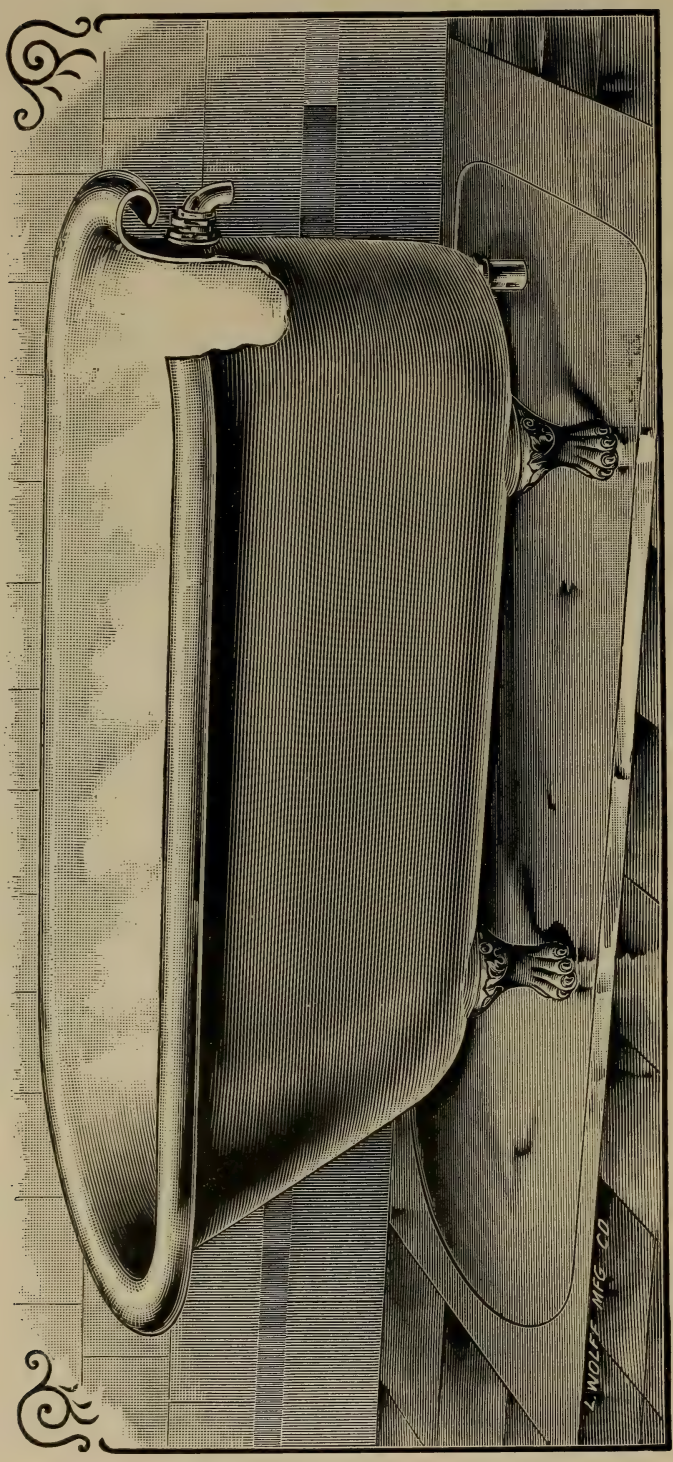
SIZE OF TUB...	4½-ft.	5-ft.	5½-ft.	6-ft.
Size of Slab.....	5 ft. x 2 ft. 11 in.	5 ft. 6 in. x 2 ft. 11 in.	6 ft. x 2 ft. 11 in.	6 ft. 6 in. x 2 ft. 11 in.

The "Lethean" is one of our "New Model" Baths, and has a 4-inch special design under-roll rim. This tub is about **TWO INCHES LESS IN HEIGHT** and is **WIDER** than the ordinary bath tubs.

The Supply and Waste Fixtures are of special design and are perfectly fitted to and through the rim, thus requiring no additional space.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ : F-1719

THE "MINERVA" UNDER-ROLL RIM BATHS.



F-1721.

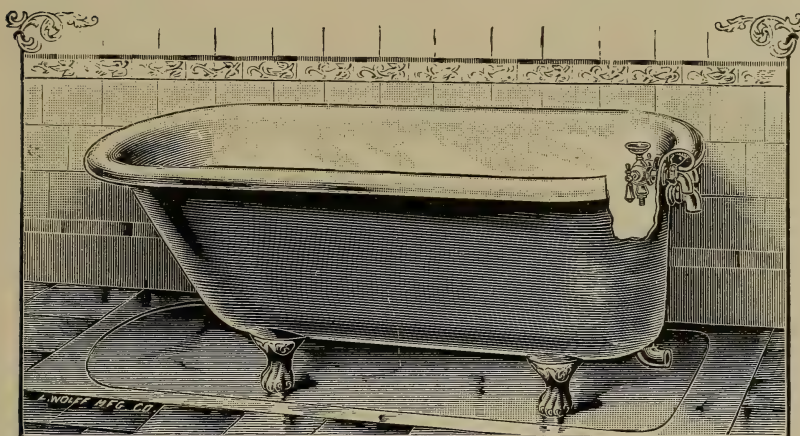
F-1721. Includes White Enameled "Minerva" Bath with 3-inch Under-Roll Rim, Nickel Plated Overflow Strainer with Brass Coupling and Tailpiece, and Brass Waste Plug.

DIMENSIONS AND PRICES:

Height on Legs, 24½ inches ; Width over all, 31 inches ; Depth Inside, 19 inches.		
SIZE OF TUB (Length over Rim).....	4½-ft.	5-ft.
PRICES AS DESCRIBED	\$30.00	\$33.50
		5½-ft.
		6-ft.
		\$38.00
		\$42.50

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "MINERVA."

**F-1722.**—(WITH COMBINATION COCK ONLY.)

F-1722. Includes White Enameled "Minerva" Bath, with 3-inch Enameled Under-Roll Rim, Nickel Plated Special Fuller Bath Faucet, Nickel Plated Overflow Strainer with Brass Coupling and Tailpiece, Nickel Plated Chain, Rubber Stopper and Brass Waste Plug.

DIMENSIONS AND PRICES:

Height on Legs, $24\frac{1}{2}$ inches; Width over all, 31 inches; Depth inside, 19 inches.

SIZE OF TUB (Length over Rim).....	4½-ft.	5-ft.	5½-ft.	6-ft.
Length, including Fittings.....	4-ft. 7-in.	5-ft. 1-in.	5-ft. 7-in.	6-ft 1-in.
PRICES AS DESCRIBED	\$33.00	\$36.50	\$41.00	\$45.50

Nickel Plated Brass Supply Pipes, Iron Pipe Size, extra, \$2.75. If with Supply Pipes with

Wolff's Air Chambers, add \$5.25.

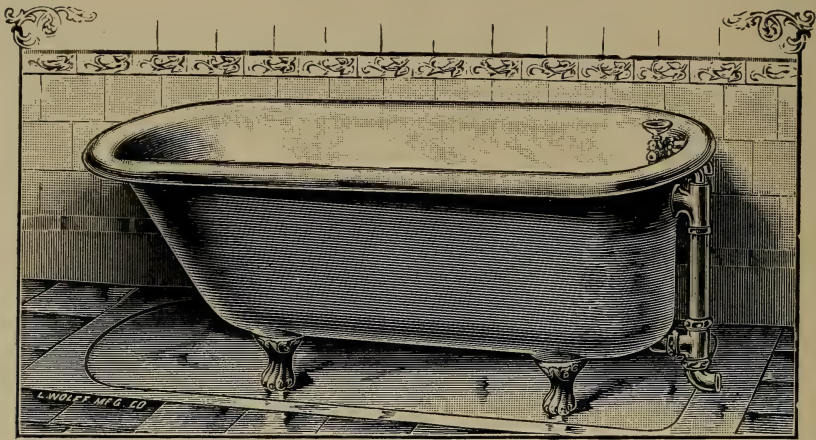
F-1722 can be furnished with Compression Faucet

See page 440 for Overflow Connection and Trap.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE NAME AND NUMBER OF CATALOGUE, VIZ.: F-1722

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "MINERVA."



F-1723.

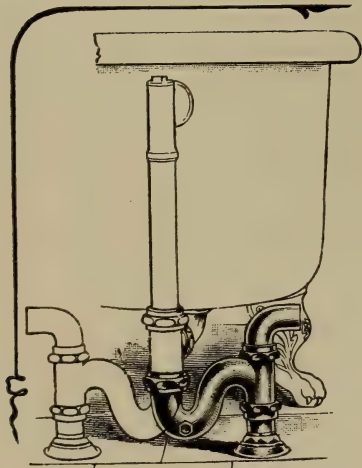
F-1723. Includes White Enameled "Minerva" Bath, with 3-inch Enameled Under-Roll Rim, Nickel Plated Special Fuller Double Faucet No. 1, Rough Brass Connected Overflow and Waste Connection, Rubber Stopper and Nickel Plated Chain.

DIMENSIONS AND PRICES:

Height on Legs, 24½ inches; Width over all, 31 inches; Depth inside, 19 inches.

SIZE OF TUB (Length over Rim).....	4½-ft.	5-ft.	5½-ft.	6-ft.
Length, including Fittings.....	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.	6-ft. 2-in.
PRICES AS DESCRIBED	\$35.75	\$39.25	\$43.75	\$48.25

CAST BRASS BATH TUB TRAP.



F-1724.

F-1724 can be used on F-1723 Bath instead of Coupling. Prices given above.

If Overflow Connection is Polished Brass Nickel Plated, add \$0.50; if Nickel Plated on the Rough, add 25 cents.

Add for two Nickel Plated Brass Supply Pipes, Iron Pipe size, with Wolff's Air Chambers, \$5.25; if without Air Chambers, add \$2.75.

If with Rough Brass Trap with Vent, as shown in F-1724, add \$3.00; if Polished and Nickel Plated, add \$3.50.

Extra Long Vent to Wall, extra, 75 cents.

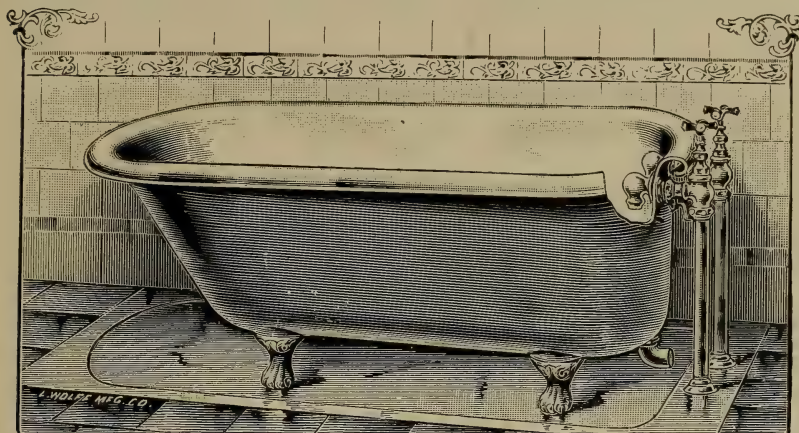
Nickel Plated Brass Legs, each, extra, \$1.75; Enam-
eled Iron, each, extra, \$1.00.

If Tub is finished Zinc White outside, add \$13.00;
Two Gold Bands, extra, \$3.00.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATA-
LOGUE NAME AND NUMBER.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

FOR PUBLIC BATHS, SANITARIUMS, HOSPITALS, BARRACKS, ETC.

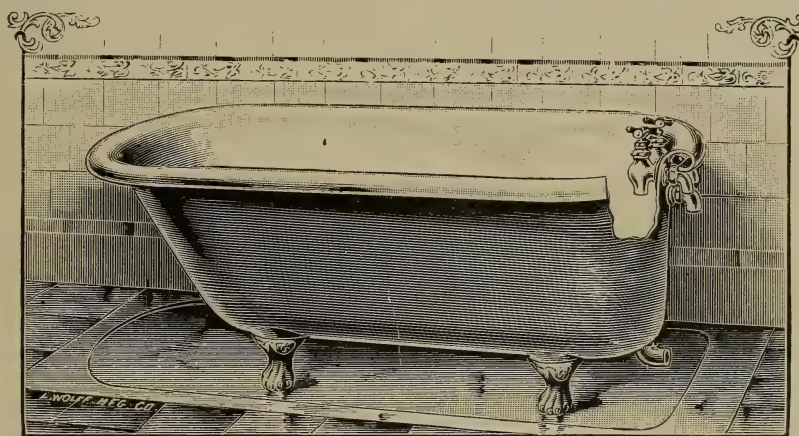
**F-1725.**—"MINERVA."

F-1725. Includes White Enameled "Minerva" Bath, with 3 inch Under-Roll Enameled Rim with 1-inch Nickel Plated Special Compression Supply fittings, with 1-inch Nickel Plated Supply Pipes. Overflow Strainer and Chain, Nickel Plated Waste Plug with 2-inch Outlet and 2-inch Rubber Stopper.

DIMENSIONS AND PRICES:

SIZE OF TUB (Length over Rim).....	4½-ft.	5-ft.	5½ ft.	6-ft.
Length, including Fittings.....	4 ft. 9 in.	5 ft. 3 in.	5 ft. 9 in.	6 ft. 3 in.
PRICES AS DESCRIBED	\$43.00	\$46.50	\$51.00	\$55.50

If Fixtures are not Nickel Plated, deduct \$1.00. For Overflow Connections, see page 421.

**F-1726.**—"MINERVA."

F-1726. Includes White Enameled "Minerva" Bath, with 3-inch Under-Roll Enameled Rim, with two Nickel Plated Special 1-inch "Extra Pattern" Compression Faucets (Plain Cross Handle), Overflow Strainer and Chain, Nickel Plated Waste Plug with 2-inch Outlet and 2-inch Stopper.

SIZE OF TUB (Length over Rim).....	4½-ft.	5-ft.	5½-ft.	6-ft.
Length, including Fittings.....	4 ft. 7 in.	5 ft. 1 in.	5 ft. 7 in.	6 ft. 1 in.
PRICES AS DESCRIBED	\$36.00	\$39.50	\$44.00	\$48.50

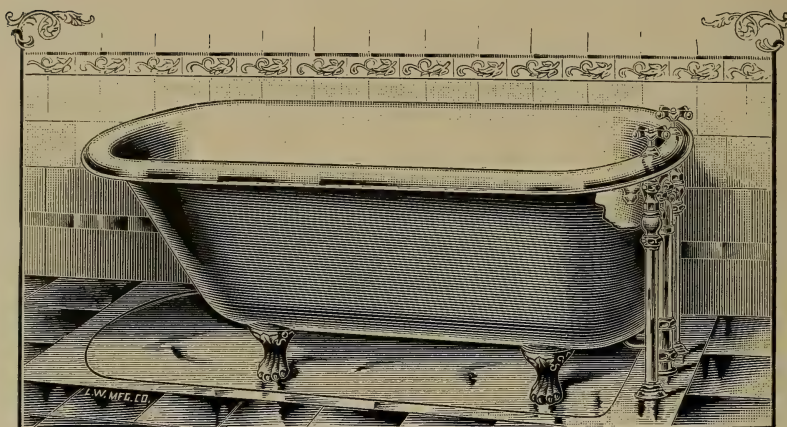
If with two 1-inch Nickel Plated Supply Pipes, add \$4.00.

If with Celluloid Handles, add \$4.00.

NOTE.—The Supply fittings of F-1725 and F-1726 have full 1-inch Waterways and the Wastes have 2 inch Openings, therefore Tub can be filled and emptied rapidly.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "MINERVA."



F-1727.

F-1727. Includes White Enameled 3-inch Under-Roll Rim "Minerva" Bath, with Polished and all Nickel Plated Compression Supply Fittings, with Supply Pipes to floor, and Polished and Nickel Plated No. O Connected Overflow and Waste Connection.

DIMENSIONS AND PRICES:

Height on Legs, 24½ inches; Width over all, 31 inches; Depth inside, 19 inches.

SIZE OF TUB.....	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim (including Fittings).....	4-ft. 7-in.	5-ft. 1-in.	5-ft. 7-in.	6-ft. 1-in.
PRICES AS DESCRIBED, White Enameled.....	\$42.00	\$45.50	\$50.00	\$54.50

If with No. 1 (1½-inch) F-1695 Connected Overflow and Waste Connection with Cleanout Screw, add \$0.75.

If with No. 2 (2-inch) F-1696 Connected Overflow and Waste Connection, add \$2.50.

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct \$1.00.

If Tub is Finished Zinc White outside, add \$13.00. If with two Gold Bands, add, extra, \$3.00.

Nickel Plated Brass Legs, each, extra, \$1.75. Enameled Iron, each, extra, \$1.00.

Designs and Prices of Hand-Painted Borders will be furnished upon application.

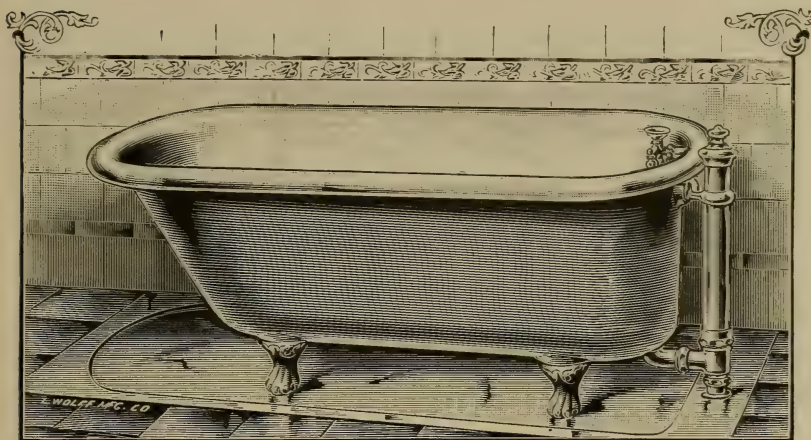
No additional space is required for Supply and Waste Fittings. See illustration.

The Fixtures for our Tubs are of special design, our own make, standard grade, and are carefully fitted and adjusted. Each Tub is thoroughly inspected before shipment.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: F-1727.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "MINERVA."



F-1728.

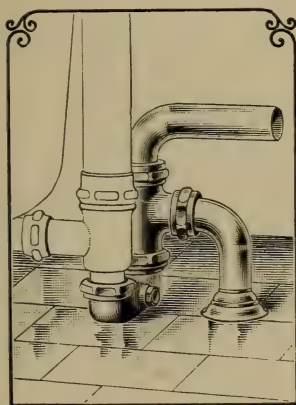
F-1728. Includes White Enameled "Minerva" Bath, with 3-inch Under-Roll Enameled Rim, Nickel Plated Special Fuller Double Faucet and Polished Brass Nickel Plated all over Ideal Bath Waste.

DIMENSIONS AND PRICES:

Height on Legs, $24\frac{1}{2}$ inches; Width over all, 31 inches; Depth inside, 19 inches.

SIZE OF TUB (Length over Rim).....	$4\frac{1}{2}$ -ft.	5-ft.	$5\frac{1}{2}$ -ft.	6-ft.
Length, including Fittings.....	4-ft. 9-in.	5-ft. 3-in.	5-ft. 9-in.	6-ft. 3-in.
PRICES AS DESCRIBED, White Enameled.....	\$40.00	\$43.50	\$48.00	\$52.50

TRAP FOR IDEAL WASTE.



F-1729.

Brass Trap for use with Ideal Bath Waste, see above for prices.

If Waste is Polished and Nickel Plated on Top and Grate, and Nickel Plated on Rough Body, deduct \$0.50.

Add, for two Nickel Plated Brass Supply Pipes, Iron Pipe Size, \$2.75.

If with Supply Pipes with Wolff's Air Chambers, add \$5.25.

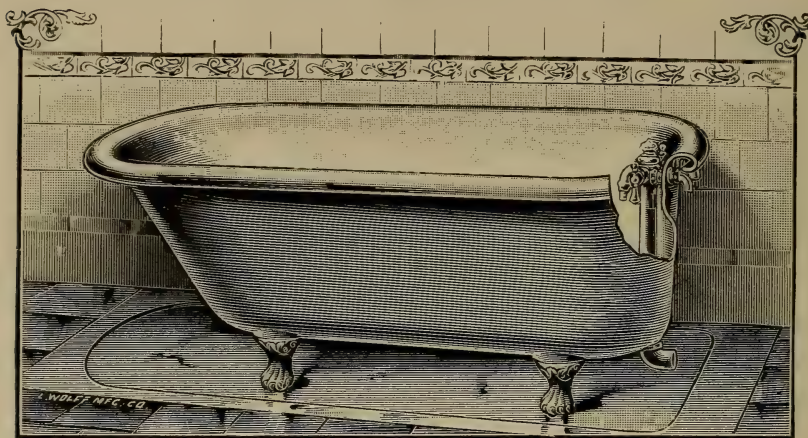
Nickel Plated Brass Legs, each, extra, \$1.75; Enamelled Iron, each, extra, \$1.00.

If Tub is finished Zinc White outside, add \$13.00; Two Gold Bands, extra, \$3.00

If with Rough Brass Trap F-1729, add \$3.25; Nickel Plated, \$4.00

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "MINERVA."



F-1730.

F-1730. Includes White Enameled "Minerva" Bath, with 3-inch Under-Roll Enameled Rim and Wolff's Patent Fuller "Monitor" Combination Supply, Waste and Overflow, Nickel Plated.

DIMENSIONS AND PRICES:

Height on Legs, $24\frac{1}{2}$ inches ; Width over all, 31 inches ; Depth inside, 19 inches.

SIZE OF TUB (Length over Rim).....	$4\frac{1}{2}$ -ft.	5-ft.	$5\frac{1}{2}$ -ft.	6-ft.
Length, including Fittings.....	4-ft. 7-in.	5-ft. 1-in.	5-ft. 7-in.	6-ft. 1-in.
PRICES AS DESCRIBED	\$37.00	\$40.50	\$45.00	\$49.50

F-1730 can be furnished with Compression Faucet at same price.

If with Straight Coupling to floor, Nickel Plated, add \$1.00.

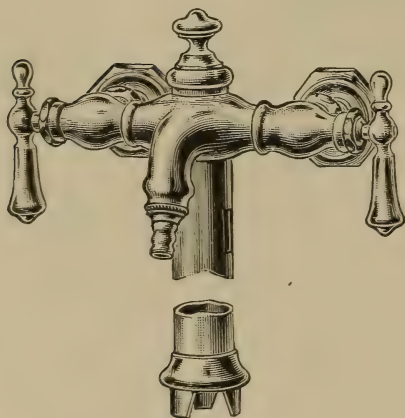
If with Rough Brass Trap, add \$3.25; if Polished and Nickel Plated, add \$4.00.

Add for two Nickel Plated Brass Supply Pipes, \$2.50; if with Supply Pipes with Wolff's Air Chambers, add \$5.00.

If Tub is finished Zinc White or Tinted outside, add \$13.00; two Gold Bands, extra, \$3.00.

"MONITOR" COMBINATION SUPPLY, WASTE AND OVERFLOW.

AS INCLUDED IN F-1714 (FULLER).



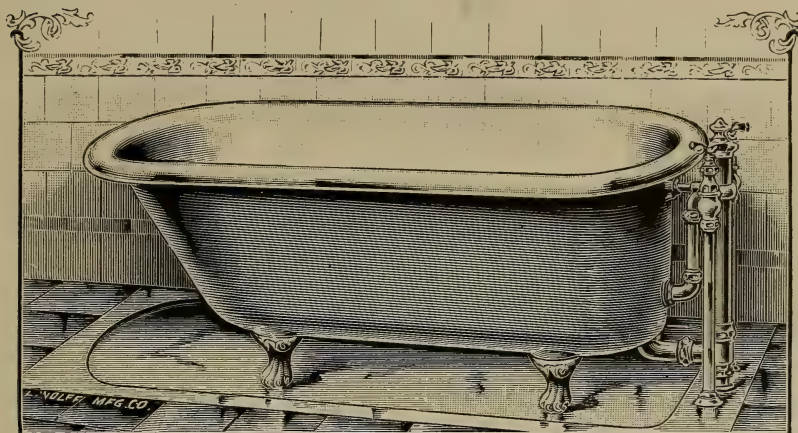
F-1731.—(PATENTED.)

Our Improved "Monitor" Combination Supply, Waste and Overflow "Patented" is a simple and most practical modern sanitary arrangement; being placed very near the end of the Tub, it does not interfere with the bather. **THE WASTE OPENING IS 2 INCHES CLEAR**, therefore Tub can be quickly emptied, the waste pipes at the same time receiving a thorough flushing. All parts are accessible. By removing cap on tube, the inside of same can be reached and kept as clean as its exterior surface. By comparing prices it will be seen that our "Monitor" attachment is hardly more expensive than the ordinary old style overflow, plug and chain arrangement.

WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "MINERVA"



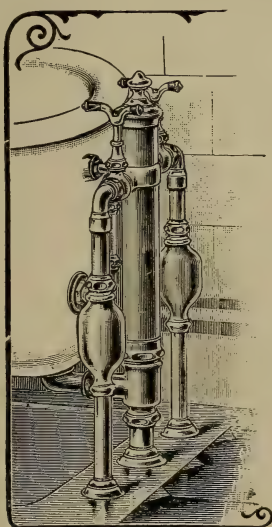
F-1732.

F-1732. Includes White Enameled "Minerva" Bath, with 3-inch Under-Roll Rim, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, and Nickel Plated Brass Supply Pipes.

DIMENSIONS AND PRICES :

Height on Legs, $24\frac{1}{2}$ inches ; Width over all, 31 inches ; Depth inside, 19 inches.

SIZE OF TUB (Length over Rim).....	$4\frac{1}{2}$ -ft.	5-ft.	$5\frac{1}{2}$ -ft.	6-ft.
Length, including Fittings.....	4 ft. 10 in.	5 ft. 4 in.	5 ft. 10 in.	6 ft. 4 in.
PRICES AS DESCRIBED , White Enameled.....	\$48.00	\$51.50	\$56.00	\$60.50



F-1733.

Can be furnished with Fuller Supply and Waste Fittings ; see F-1733, shown below.

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct \$2.00.

If Tub is finished Zinc White outside, add \$13.00; if with two Gold Bands, add extra \$3.00.

Nickel Plated Brass Legs, each, extra, \$1.75.

Enameled Iron Legs, each, extra, \$1.00.

FULLER SUPPLY FITTINGS,

WITH WOLFF'S AIR CHAMBERS.

F-1733. Can be furnished with F-1732 Bath Tub, instead of Compression Valves, as shown.

Add to prices of F-1732, if with Air Chambers, \$2.50.

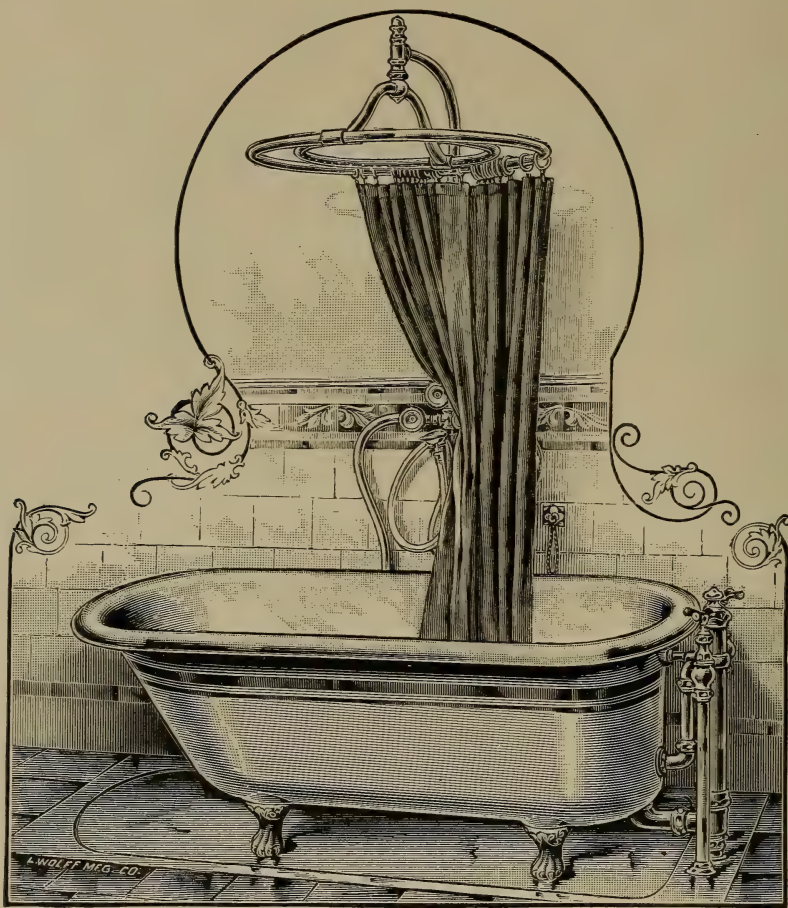
DIMENSIONS OF $1\frac{1}{4}$ -INCH DEEPLY COUNTER-SUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATE :

SIZE OF TUB	$4\frac{1}{2}$ -ft.	5-ft.	$5\frac{1}{2}$ -ft.	6-ft.
Size of Slab	5 ft. 6 in. x 2 ft. 9 in.	6 ft. x 2 ft. 9 in.	6 ft. 6 in. x 2 ft. 9 in.	7 ft. x 2 ft. 9 in.

WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ : F-1732.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "MINERVA."



F-1734.

F-1734. includes White Enameled "Minerva" Bath, with 3-inch Under-Roll Enameled Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Brass Supply Pipes and Nickel Plated Brass Shower with Perforated Oval Ring Shower, Supply Pipes, Shampoo and 24 x 30-inch Oval Curtain Ring with Rubber Curtain, Rings and Holder.

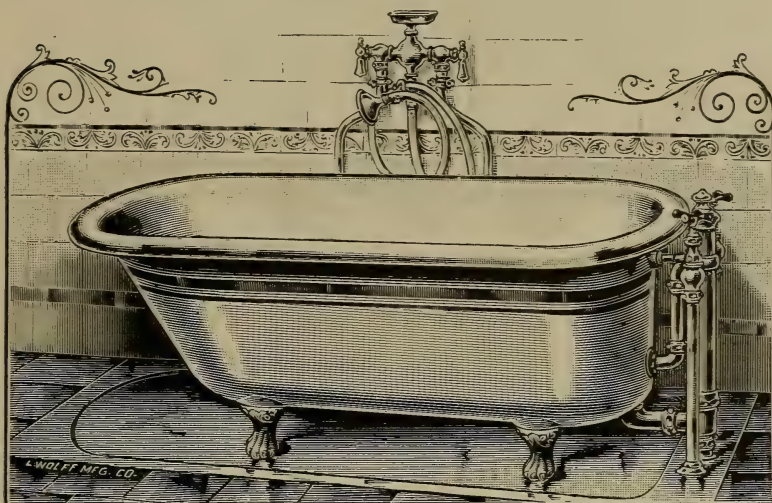
SIZE OF TUB	4½-ft.	5-ft.	5½-ft.	6-ft.
Length, including Fittings.....	4 ft. 10 in.	5 ft. 4 in.	5 ft. 10 in.	6 ft. 4 in.
PRICES AS DESCRIBED	\$119.00	\$122.50	\$127.00	\$131.50

If with Check Valves on Shower Supply Pipes, add \$5.00. If with regular Overhead Shower instead of Ring Shower, deduct \$5.00.

The Waste and Supply Fixtures are of special design, well made, finely finished and carefully fitted to each Tub.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "MINERVA."



F-1735.

F-1735. Includes White Enameled "Minerva" Bath, with 3-inch Under-Roll Enameled Rim, Finished Zinc White Outside with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes and Nickel Plated Brass Shampoo with Mixing Chamber and Sprinkler.

DIMENSIONS AND PRICES:

SIZE OF TUB (Length over Rim).....	4½-ft.	5-ft.	5½-ft.	6-ft.
Length, including Fittings.....	4 ft. 10 in.	5 ft. 4 in.	5 ft. 10 in.	6 ft. 4 in.
PRICE AS DESCRIBED.....	\$76.00	\$79.50	\$84.00	\$88.50

If with Check Valves on the Shampoo Supply Pipes, add \$5.00.

Nickel Plated Brass Legs, each, extra, \$1.75.

Tub can be finished outside in Tints or with Decorated Border; prices and designs upon application.

Can also be furnished with Fuller Supply Fittings; see page 445.

DIMENSIONS OF 1¼-INCH DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATE:

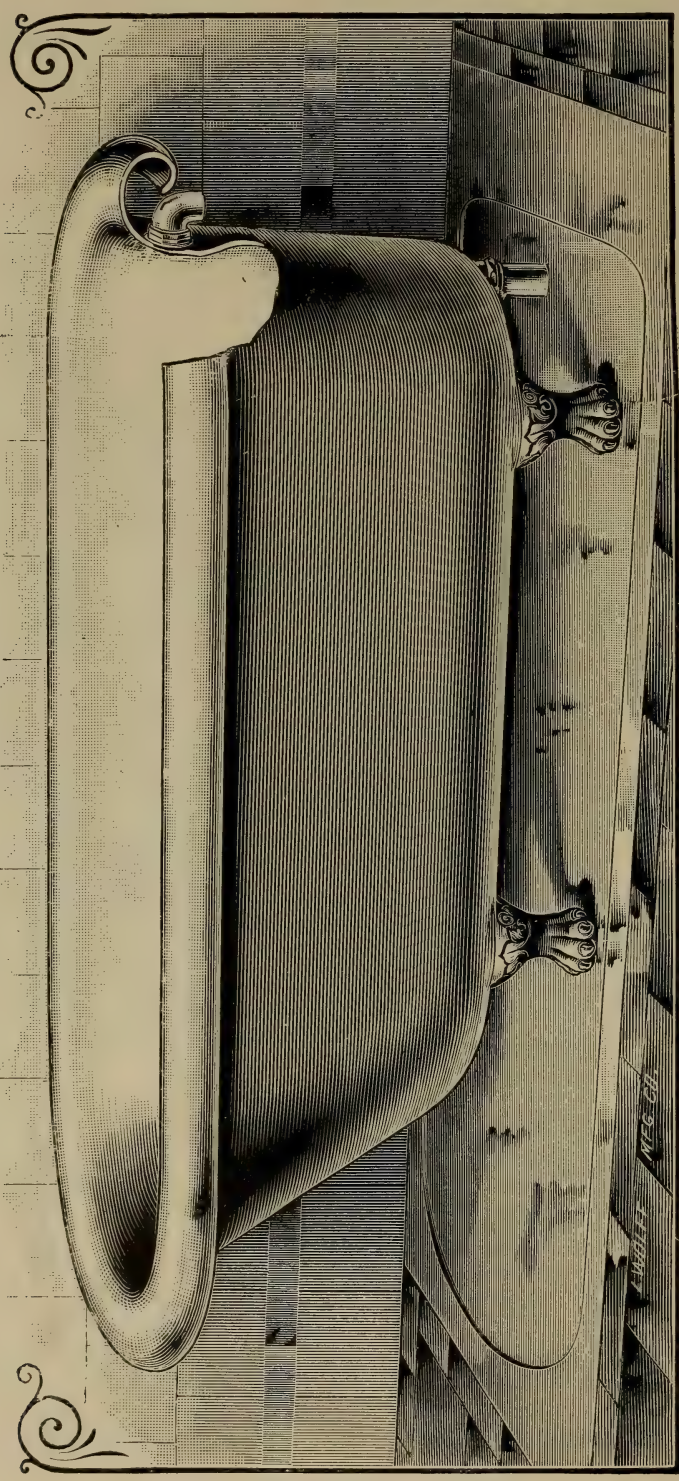
SIZE OF TUB.....	4½-ft.	5-ft.	5½-ft.	6-ft.
Size of Slab	5 ft. 6 in. x 2 ft. 9 in.	6 ft. x 2 ft. 9 in.	6 ft. 6 in. x 2 ft. 9 in.	7 ft. x 2 ft. 9 in.

The "Minerva" is classed with our "New Model Baths." These Baths are the very newest in design, are of superior outline and construction, designed to meet every requirement of a modern bath.

The Waste and Supply Fixtures are of special design, well made, finely finished, and carefully fitted to each tub.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1735.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.
THE "SULTANA."



F-1738.

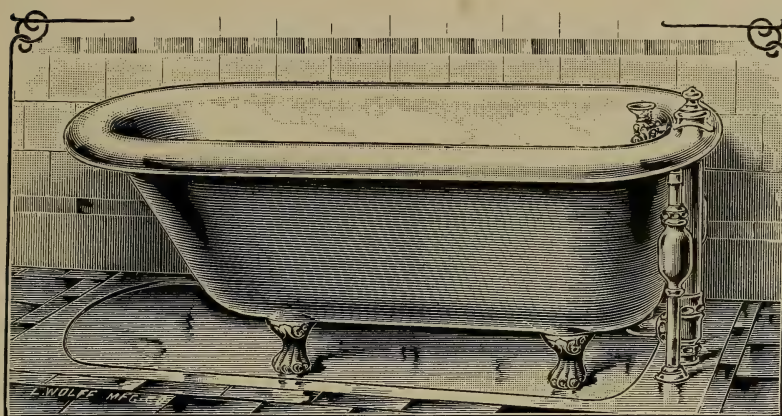
F-1738. Includes "Sultana," White Enameled Bath with 4¼-inch Under-Roll Rim, with Nickel Plated Overflow Strainer, with Brass Coupling and Tailpiece and Nickel Plated Waste Plug.

DIMENSIONS AND PRICES :

Height on Legs, 24½ inches; Width over all, 34 inches; Depth inside, 19 inches.	5½-ft.	6-ft.
SIZE OF TUB (Length over all).....	5-ft.	
PRICES AS DESCRIBED	\$39.00	\$43.00
For Tubs with Fittings, see following pages.		

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "SULTANA."



F-1739.

F-1739. Includes "Sultana" White Enameled Bath, with $4\frac{3}{4}$ -inch Under-Roll Rim, Nickel Plated Special Fuller Double Faucet, Polished Brass Nickel Plated all over Ideal Bath Waste, and Nickel Plated Brass Supply Pipes with Wolff's Air Chambers.

DIMENSIONS AND PRICES:

Height on Legs, $24\frac{1}{2}$ inches; Width over all, 34 inches; Depth inside, 19 inches.

SIZE OF TUB (Length over all)	5-ft.	$5\frac{1}{2}$ -ft.	6-ft.
PRICES AS DESCRIBED	\$51.25	\$55.25	\$59.25

If without Supply Pipes and Air Chambers as shown, deduct \$5.25.

If Tub is finished Zinc White outside, add \$13.00; if with two Gold Bands, add extra, \$3.00.

Nickel Plated Brass Legs, each, extra, \$1.75; Enameled Iron, each, extra, \$1.00.

Designs and Prices of Hand-Painted Borders furnished on application.

F-1739 can be furnished with Compression Faucet if desired.

FOR SIZES AND PRICES OF MARBLE FLOOR SLABS SEE PAGE 452.

Our Extra Wide **UNDER-ROLL RIM** is a new invention, never before attempted in the manufacture of Cast-Iron Enameled Baths by other makers. It is a perfect continuous enameled roll, which in appearance far surpasses the All-Porcelain Bath, and is incomparably superior to the ordinary roll-rim enameled iron baths.

In general appearance, beauty of outline and finish, and quality of enamel, these Baths are unequaled.

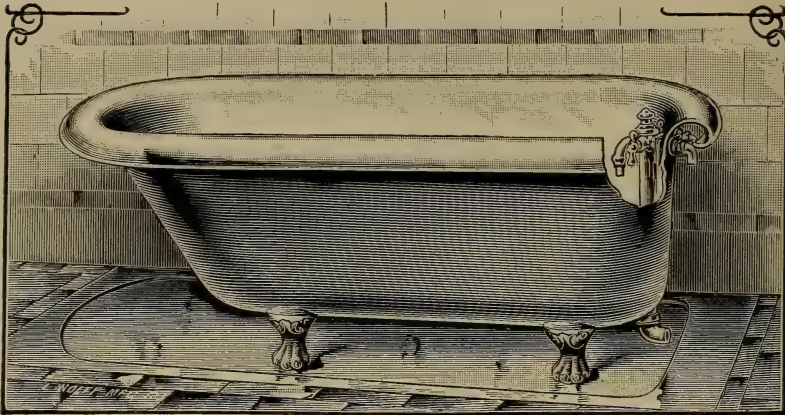
We claim for these Baths that of being the **VERY NEWEST IN DESIGN** and of most approved construction, fully meeting every requirement of a modern perfect Bath Tub.

The Fixtures for these Tubs are of special design, are well made, finely finished and carefully fitted to each Bath before shipment.

By referring to illustration it will be seen that the Supply and Waste Fittings are perfectly fitted to and through the rim, thus requiring no additional space for these Fixtures.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1739

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS. THE "SULTANA."



F-1740.

F-1740. Includes "Sultana" White Enameled Bath, with $4\frac{3}{4}$ -inch Under-Roll Rim and Wolff's Fuller "Monitor" Combination Supply, Waste and Overflow (Patented), Nickel Plated.

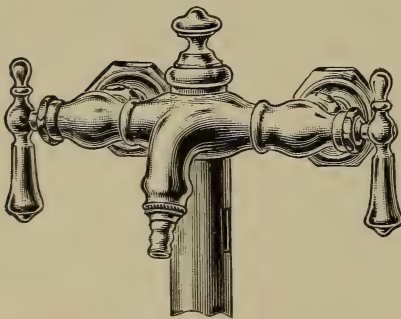
DIMENSIONS AND PRICES:

Height on Legs, $24\frac{1}{2}$ inches ; Width over all, 34 inches ; Depth inside, 19 inches.

SIZE OF TUB (Length over all).....	5-ft.	$5\frac{1}{2}$ -ft.	6-ft.
PRICES AS DESCRIBED	\$42.00	\$46.00	\$50.00

Add for two Nickel Plated Brass Supply Pipes, \$2.50; if with Supply Pipes with Wolff's Air Chambers, add \$5.00.

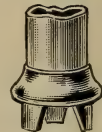
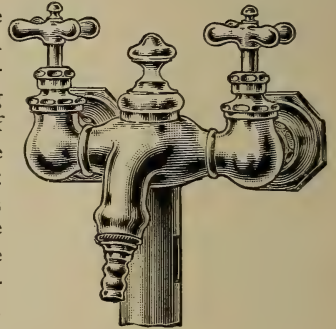
"MONITOR" COMBINATION SUPPLY AND WASTE—PATENTED.



PATENTED.

"Monitor" Combination Supply Waste and Overflow, as included in F-1740 (Fuller).

Our Improved "Monitor" Combination Supply, Waste and Overflow is a simple and most practical modern sanitary arrangement; being placed very near the end of the Tub, it does not interfere with the bather. **THE WASTE OPENING IS TWO INCHES CLEAR**, therefore Tub can be quickly emptied, the waste pipes at the same time receiving a thorough flushing. All parts are accessible. By removing cap on tube, the inside of same can be reached and kept as clean as its exterior surface. By comparing prices it will be seen that our "Monitor" attachment is hardly more expensive than the ordinary old style overflow, plug and chain arrangement.



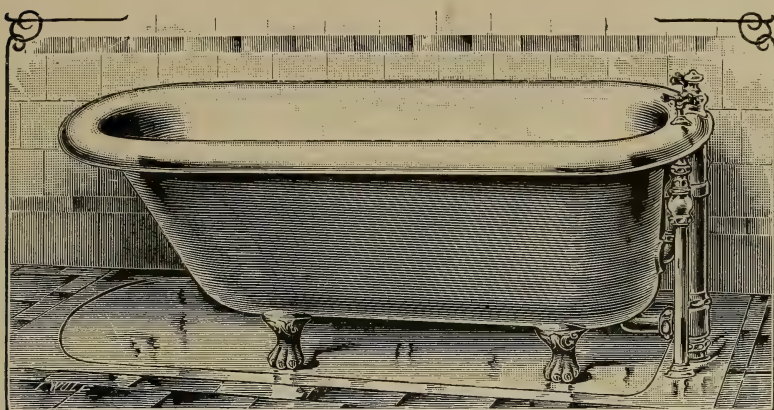
PATENTED.

"Monitor" Combination Supply Waste and Overflow (Compression), same price as Fuller.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ. : F-1740.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "SULTANA."



F-1741.

F-1741. Includes "Sultana" White Enameled Bath, with $4\frac{3}{4}$ -inch Under-Roll Rim. Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste and Nickel Plated Supply Pipes.

DIMENSIONS AND PRICES:

Height on Legs, $24\frac{1}{2}$ inches; Width over all, 34 inches; Depth inside, 19 inches.

SIZE OF TUB (Length over all).....	5-ft.	$5\frac{1}{2}$ -ft.	6-ft.
PRICES AS DESCRIBED	\$55.00	\$59.00	\$63.00

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct \$2.00.

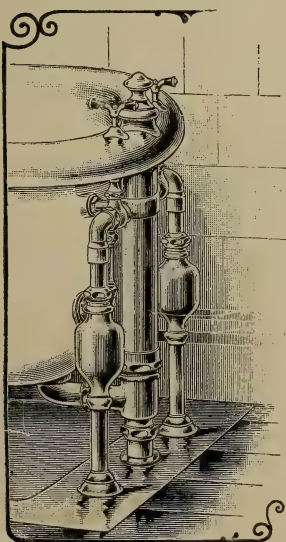
If Tub is finished Zinc White outside, add \$13.00; if with two Gold Bands, add extra, \$3.00.

Nickel Plated Brass Legs, each, extra, \$1.75; Enameled Iron Legs, each, extra, \$1.00.

Can be furnished with Fuller Supply Fittings, see F-1742

For dimensions and prices of $1\frac{1}{4}$ -inch Deeply Countersunk
Italian Marble Floor Slabs, see page 452.

By referring to illustration it will be seen that the Supply and Waste Fittings are perfectly fitted to and through the rim thus requiring no additional space for these Fixtures.



F-1742.

FULLER SUPPLY FITTINGS.

WITH WOLFF'S AIR CHAMBERS.

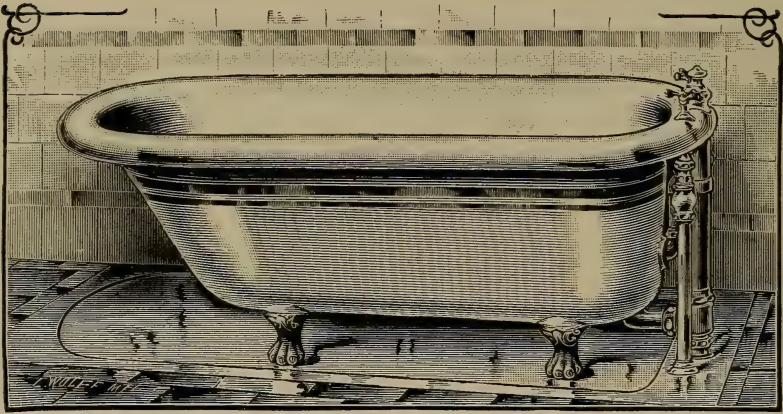
F-1742. can be furnished with F-1741 Bath Tub, instead of Compression Valves, as shown.

Add to prices of F-1741, if with Air Chambers, \$3.00.

WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE
NAME AND NUMBER.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "SULTANA."



F-1743.

F-1743. Includes "Sultana" White Enameled Bath, with 4¾-inch Under-Roll Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste and Nickel Plated Brass Supply Pipes. Legs finished same as Tub.

DIMENSIONS AND PRICES:

Height on Legs, 24½ inches ; Width over all, 34 inches ; Depth inside, 19 inches.

SIZE OF TUB (Length over Rim).....	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED	\$71.00	\$75.00	\$79.00

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct \$2.00.

 If without Gold Bands, deduct, \$3.00.

 Nickel Plated Brass Legs, each, extra, \$1.75.

 Enameled Iron Legs, each, extra, \$1.00.

Designs and Prices of Hand-Painted Borders furnished on application. Fuller Supply Fittings same price as Compression ; if with Air Chambers, as shown on page 451, add \$3.00.

DIMENSIONS AND PRICES OF 1¼-INCH DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATES.

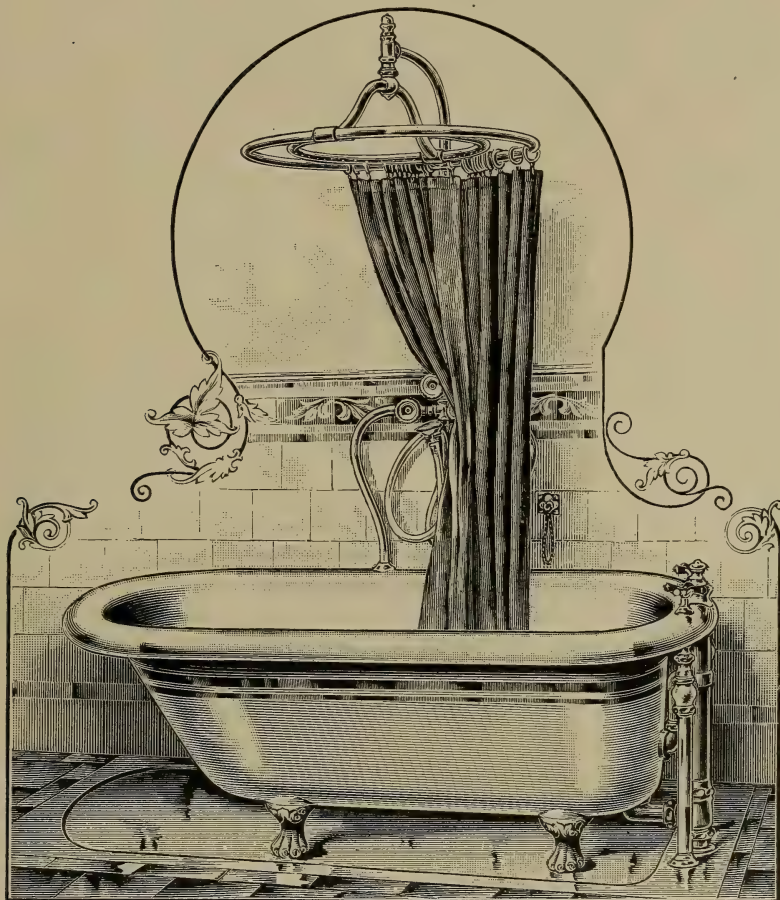
SIZE OF TUB	5-ft.	5½-ft.	6-ft.
SIZE OF SLAB	5-ft. 6-in. x 3-ft.	6-ft. x 3-ft.	6-ft. 6-in. x 3-ft.

The Fixtures for these Tubs are of special design, are well made, finely finished and carefully fitted to each Bath before Shipment.

By referring to illustration, it will be seen that the Supply and Waste Fittings are perfectly fitted to and through the rim, thus requiring no additional space for these Fixtures.

WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1743.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.
THE "SULTANA."



F-1744.

F-1744. Includes "Sultana" White Enameled Bath, with $4\frac{1}{4}$ -inch Under-Roll Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes and Nickel Plated Brass Oval Perforated Ring Shower, with Supply Pipes, Shampoo and 24 x 30 inch Oval Curtain Ring, with Rubber Curtain, Rings and Holder.

SIZE OF TUB (Length over Rim)	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED	\$126.00	\$130.00	\$134.00

Dimensions are same as F-1743.

If with Check Valves on Shower Supply Pipes, add \$5.00.

If with regular Round Overhead Shower, deduct \$5.00. Designs for Decorative Borders on application.

FOR PRICES OF MARBLE FLOOR SLABS, SEE PAGE 452.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ., F-1744.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "SULTANA."



F-1745.

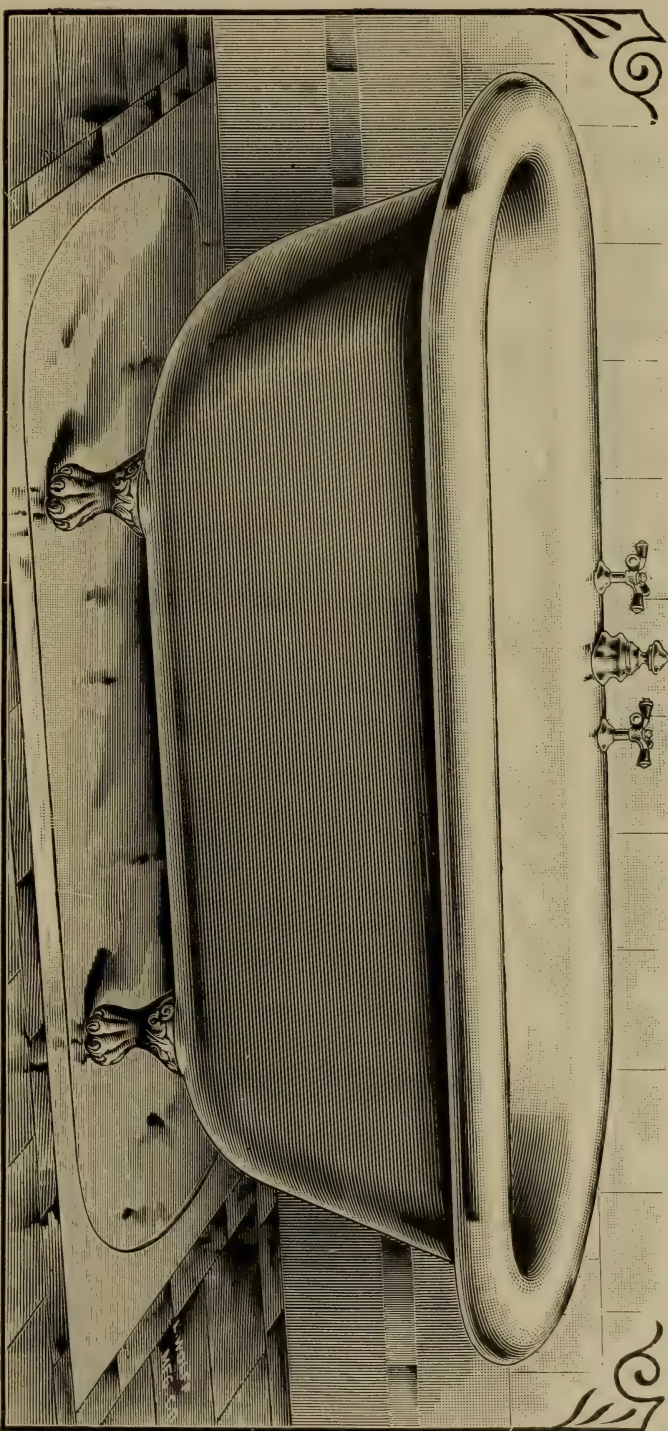
F-1745. Includes "Sultana" White Enameled Bath, with $4\frac{3}{4}$ -inch Under-Roll Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes and Wolff's F-1840 Patent Folding Needle and Shower Bath, Nickel Plated, Rubber Curtain, Curtain Rings and Hooks.

SIZE OF TUB (Length over Rim)	5½-ft.	6-ft.
PRICES AS DESCRIBED	\$225.00	\$229.00

FOR PRICES OF MARBLE FLOOR SLABS SEE PAGE 452.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1745.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.
THE "NEPTUNA."



F-1746.

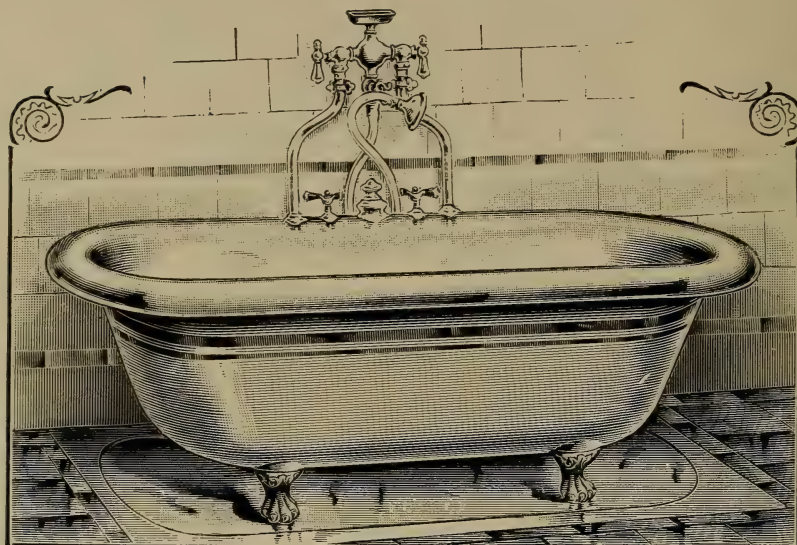
F-1746. Includes "Neptuna," White Enameled Bath, with 4½-inch Under-Roll Rim, Polished and Nickel Plated all over Compression Supply Fittings arranged for bottom supply, Nickel Plated all over Ideal Bath Waste, and Nickel Plated Supply Pipes.

DIMENSIONS AND PRICES:

Height on Legs, 24½ inches; Width over all, 35 inches; Depth inside, 19 inches.			
SIZE OF TUB (Length over all).....	5-ft.		
PRICES AS DESCRIBED, White Enameled.....			\$60.00
If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct \$2.00.			
If Tub is finished Zinc White outside, add \$13.00. If with Two Gold Bands, add extra, \$3.00.			
Nickel Plated Brass Legs, each, extra, \$1.75. Enameled Iron, each, extra, \$1.00.			
	5½-ft.	5-ft.	
			\$63.50
			\$67.00

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "NEPTUNA."



F-1747.

F-1747. Includes "Neptuna" White Enameled Bath, with $4\frac{3}{4}$ -inch Under-Roll Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Fuller Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes with Wolff's Air Chambers and Nickel Plated Brass Shampoo with Mixing Chamber and Sprinkler. Legs Finished same as Tub.

DIMENSIONS AND PRICES:

Height on Legs, $24\frac{1}{2}$ inches; Width over all, 35 inches; Depth inside, 19 inches.

SIZE OF TUB (Length over Rim)	5-ft.	$5\frac{1}{2}$ -ft.	6-ft.
PRICES AS DESCRIBED	\$90.50	\$94.00	\$97.50

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct \$2.00.

If without Air Chambers on Supply Pipes, deduct \$2.50.

If without Gold Bands, deduct \$3.00. Nickel Plated Brass Legs, each, extra, \$1.75; Enameled Iron each, extra, \$1.00. Designs and Prices of Hand-Painted Borders on application.

If with Compression Supply Fittings without Air Chambers, deduct \$2.50.

DIMENSIONS AND PRICES OF DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATES:

SIZE OF TUB	5-ft.	$5\frac{1}{2}$ -ft.	6-ft.
SIZE OF SLAB	5-ft. 6-in. x 3-ft. 1-in.	6-ft. x 3-ft. 1-in.	6-ft. 6-in. x 3-ft. 1 in.

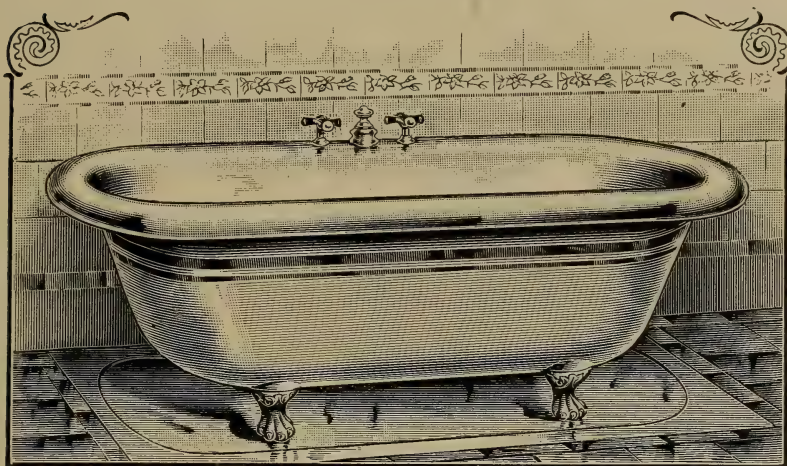
The Fixtures for these Tubs are of special design, are well made, finely finished, and carefully fitted to each Bath before shipment.

By referring to illustration, it will be seen that the Supply and Waste Fittings are perfectly fitted to and through the Rim, thus requiring no additional space for these Fixtures.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1747.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "NEPTUNA."



F-1748.

F-1748. Includes "Neptuna" White Enameled Bath, with $4\frac{1}{4}$ -inch Under-Roll Rim Finished Zinc White outside with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, and Nickel Plated Supply Pipes. Legs Finished same as Tub.

DIMENSIONS AND PRICES :

Height on Legs, $24\frac{1}{2}$ inches; Width over all, 35 inches; Depth inside, 19 inches.

SIZE OF TUB (Length over Rim)	5-ft.	$5\frac{1}{2}$ -ft.	6-ft.
PRICES AS DESCRIBED , Finished outside.....	\$76.00	\$79.50	\$83.00

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct \$2.00.

If without Gold Bands, deduct \$3.00.

Nickel Plated Brass Legs, each, extra, \$1.75. Enameled Iron, each, extra, \$1.00.

Designs and Prices of Hand-Painted Borders furnished upon application.

Fuller Supply Fittings same price as Compression.

DIMENSIONS AND PRICES OF DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATES.

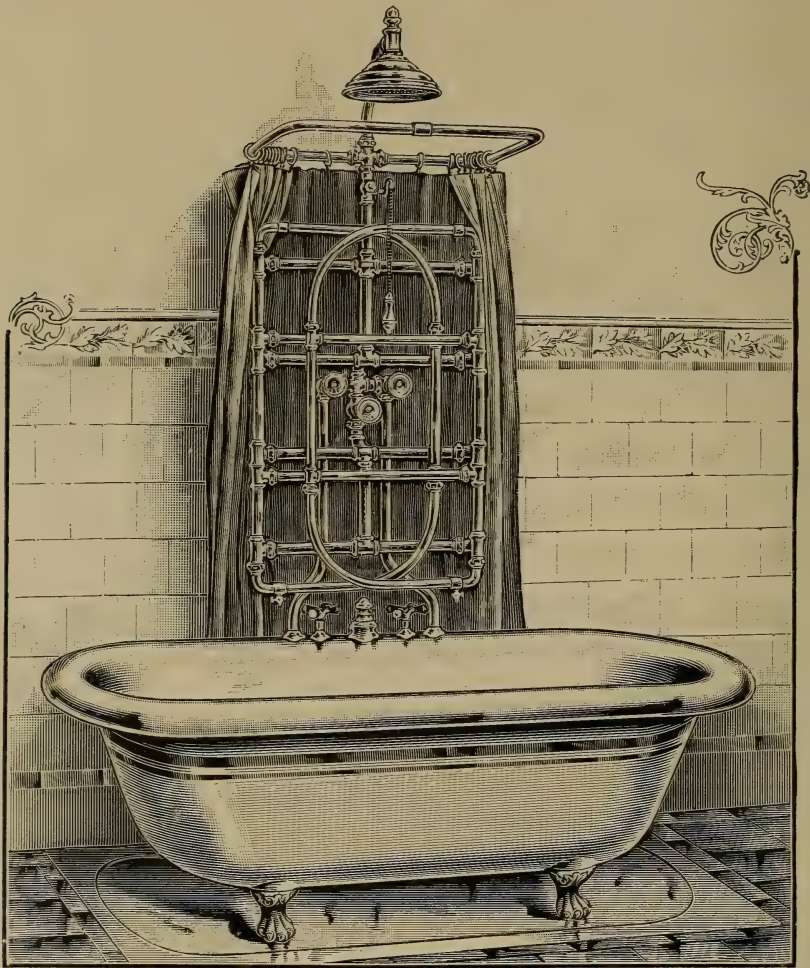
SIZE OF TUB	5-ft.	$5\frac{1}{2}$ -ft.	6-ft.
SIZE OF SLAB	5-ft. 6-in. x 3-ft. 1-in.	6-ft. x 3-ft. 1-in.	6-ft. 6-in. x 3-ft. 1-in.

The Fixtures for these Tubs are of special design, are well made, finely finished and carefully fitted to each Bath in our factory before shipment.

By referring to illustration it will be seen that the Supply and Waste Fittings are perfectly fitted to and through the Rim, thus requiring no additional space for these Fixtures.

WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1748.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.
THE "NEPTUNA."



F-1749.

Dimensions of Tub are same as F-1748

F-1749. Includes "Neptuna" White Enameled Bath, with 4¾-inch Under-Roll Rim, finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes and Wolff's F-1840 Patent Folding Needle and Shower Bath, Nickel Plated, with Rubber Curtains, Curtain Rings and Hooks.

SIZE OF TUB (Length over Rim)	5½-ft.	6-ft.
PRICES AS DESCRIBED	\$229.50	\$233.00

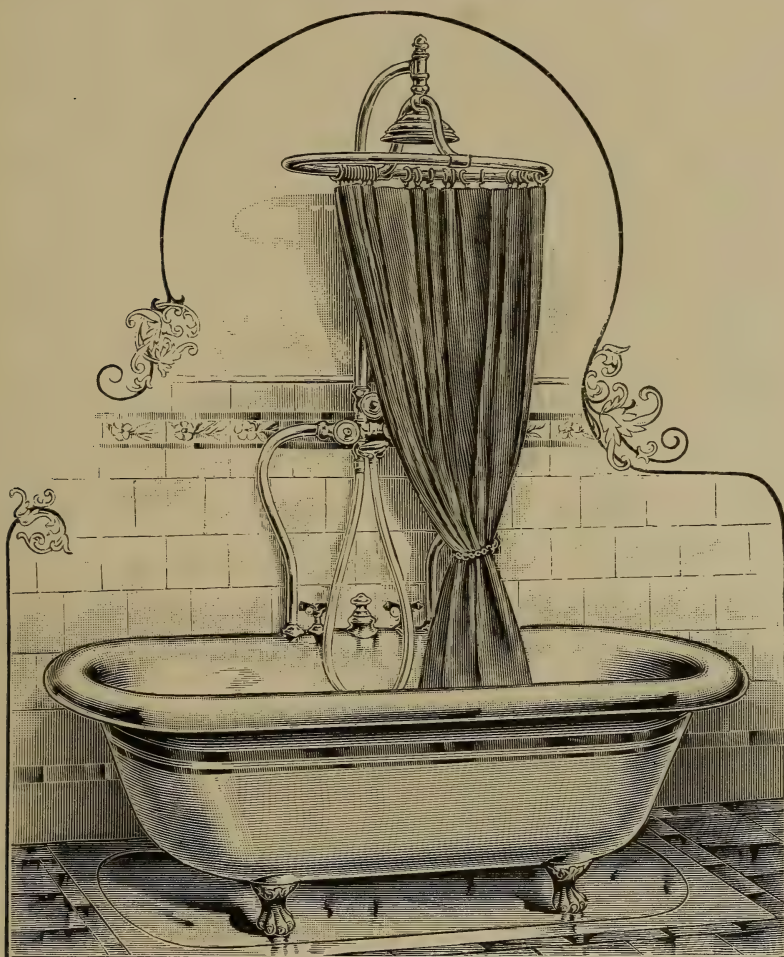
If without Gold Bands, deduct, \$4.00.

FOR PRICES OF MARBLE FLOOR SLABS SEE PAGE 452.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1749.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "NEPTUNA."

**F-1750.**

F-1750. Includes "Neptuna" White Enameled Bath, with $4\frac{3}{4}$ -inch Under-Roll Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over, Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes and F-1864 Nickel Plated Brass Shower with Supply Pipes, Shampoo and 24 x 30-inch Oval Curtain Ring, with Rubber Curtain, Rings and Holder.

SIZE OF TUB (Length over all).....	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED (Finished Outside)	\$126.00	\$129.50	\$133.00

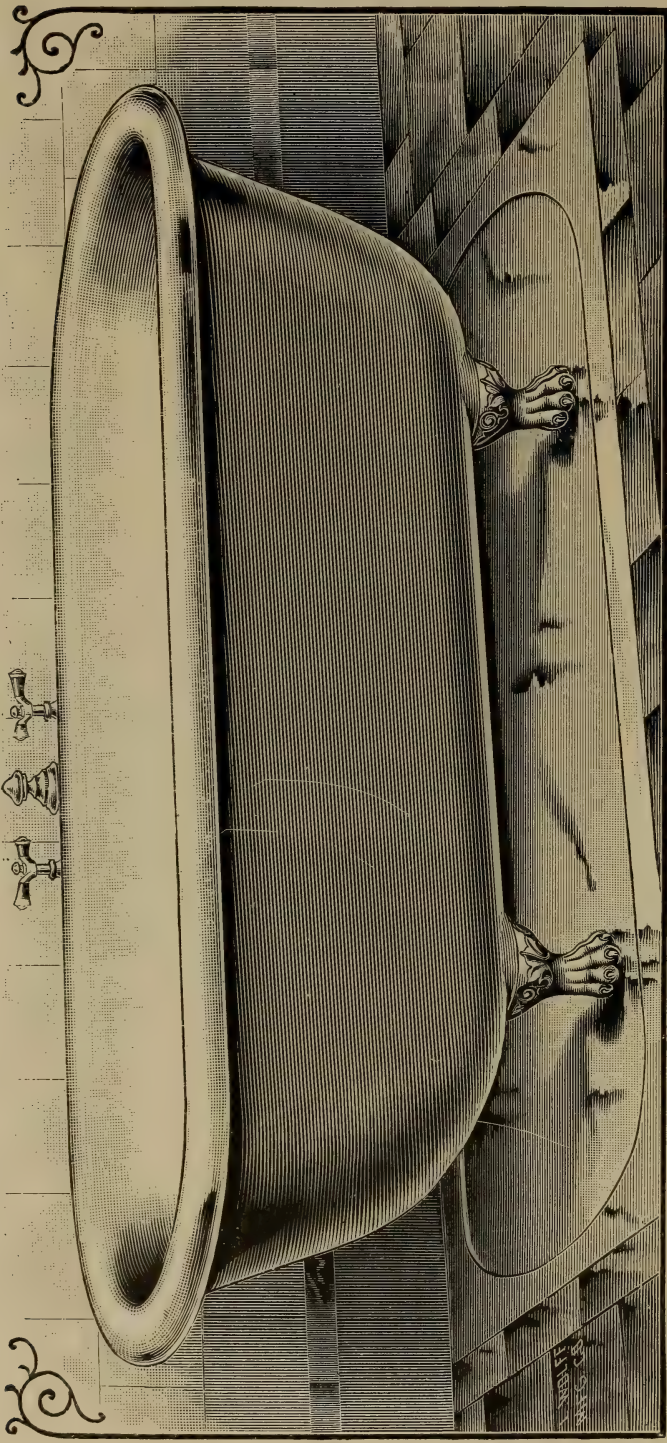
Dimensions are same as F-1746.

If with Check Valves on Shower Supply Pipes, add \$5.00. If with Oval Perforated Ring Shower (F-1865), add \$5.00. Designs and prices of Decorative Borders furnished upon application.

FOR PRICES OF MARBLE FLOOR SLABS, SEE PAGE 452.

WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1750.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.
THE "TRITON."



F-1753.

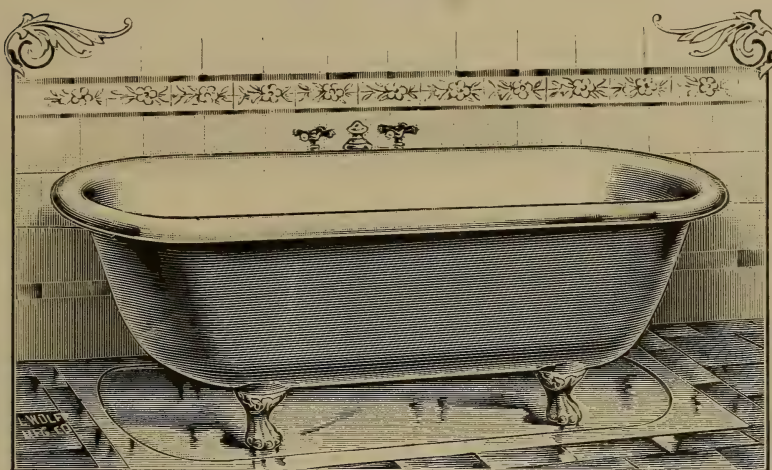
F-1753. Includes "Triton" White Enameled Bath, with 3-inch Under-Roll Rim, Polished and Nickel Plated all over Fuller Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, and Nickel Plated Supply Pipes.

DIMENSIONS AND PRICES:

Height on Legs, 22½ inches; Width over all, 32 inches; Depth inside, 17 inches.	5½-ft.	6-ft.
SIZE OF TUB (Length over all).....	\$59.00	\$63.00
PRICES AS DESCRIBED, White Enameled.....	\$55.00	
If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct \$2.00. If with Wolff's Air Chambers on Supply Pipes, add \$2.50.		
If Tub is Finished Zinc White outside, add \$13.00; if with two Gold Bands, add extra, \$3.00.		
Nickel Plated Brass Legs, each, extra, \$1.75; Enameled Iron, each, extra, \$1.00.		

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "TRITON."



F-1754.

F-1754. Includes "Triton" White Enameled Bath, with 3-inch Under-Roll Rim, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, and Nickel Plated Supply Pipes.

DIMENSIONS AND PRICES:

Height on Legs, 22½ inches; Width over all, 32 inches; Depth, inside, 17 inches.

SIZE OF TUB (Length over Rim)	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED	\$55.00	\$59.00	\$63.00

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct \$2.00.

If Tub is Finished Zinc White outside, add \$13.00; if with two Gold Bands, add extra, \$3.00.

Nickel Plated Brass Legs, each, extra, \$1.75; Enameled Iron, each, extra, \$1.00.

Designs and Prices of Hand-Painted Borders furnished upon application.

DIMENSIONS AND PRICES OF DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATES:

SIZE OF TUB	5-ft.	5½-ft.	6-ft.
SIZE OF SLAB	5-ft. 6-in. x 3-ft.	6-ft. x 3-ft.	6-ft. 6-in. x 3-ft.

Our **UNDER-ROLL RIM** is a new invention, never before attempted in the manufacture of Cast-Iron Enameled Baths by other makers. The Rim is a perfect continuous enameled roll, which in appearance far surpasses the All-Porcelain Bath, and is incomparably superior to the ordinary roll-rim enameled iron baths.

In general appearance, beauty of outline and finish, and quality of enamel, these Baths are unequalled.

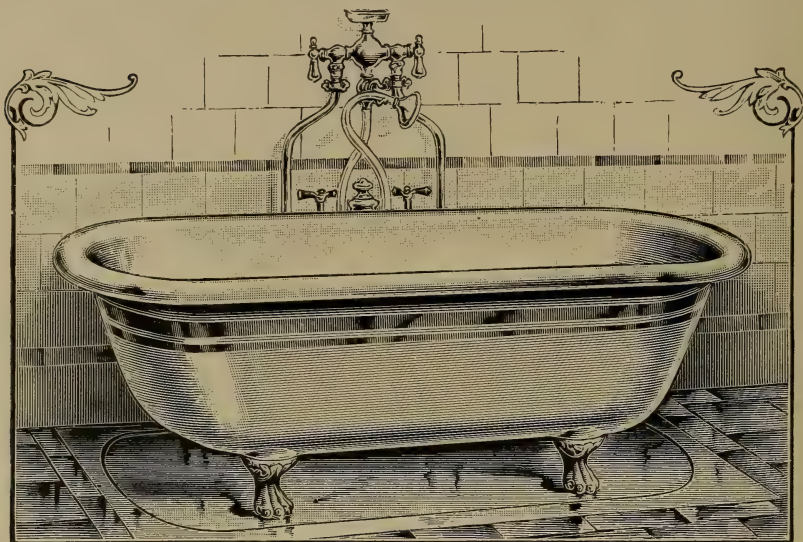
We claim for these Baths that of being the **VERY NEWEST IN DESIGN** and of most approved construction, fully meeting every requirement of a modern perfect Bath Tub.

The Fixtures of these Tubs are of special design, are well made, finely finished and carefully fitted to each Bath before shipment.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ. : F-1754.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "TRITON."



F-1755.

F-1755. Includes White Enameled "Triton" Bath, with 3-inch Under-Roll Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Fuller Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Brass Supply Pipes and Nickel Plated Brass Shampoo with Mixing Chamber and Sprinkler.

DIMENSIONS AND PRICES:

Height on Legs, 22½ inches; Width over all, 32 inches; Depth inside, 17 inches.

SIZE OF TUB (Length over Rim).....	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED	\$83.00	\$87.00	\$91.00

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct \$2.00.

If with Wolff's Air Chambers on Supply Pipes, add \$2.50.

If Tub is not finished Zinc White outside, deduct \$13.00; if without Gold Bands, deduct \$3.00.

Nickel Plated Brass Legs, each, extra, \$1.75; Enameled Iron, each, extra, \$1.00.

Our **UNDER-ROLL RIM** is a new invention, never before attempted in the manufacture of Cast-Iron Enameled Baths by other makers. The Rim is a perfect continuous enameled roll, which in appearance far surpasses the All-Porcelain Bath, and is incomparably superior to the ordinary roll-rim enameled iron baths.

In general appearance, beauty of outline and finish, and quality of enamel, these Baths are unequaled.

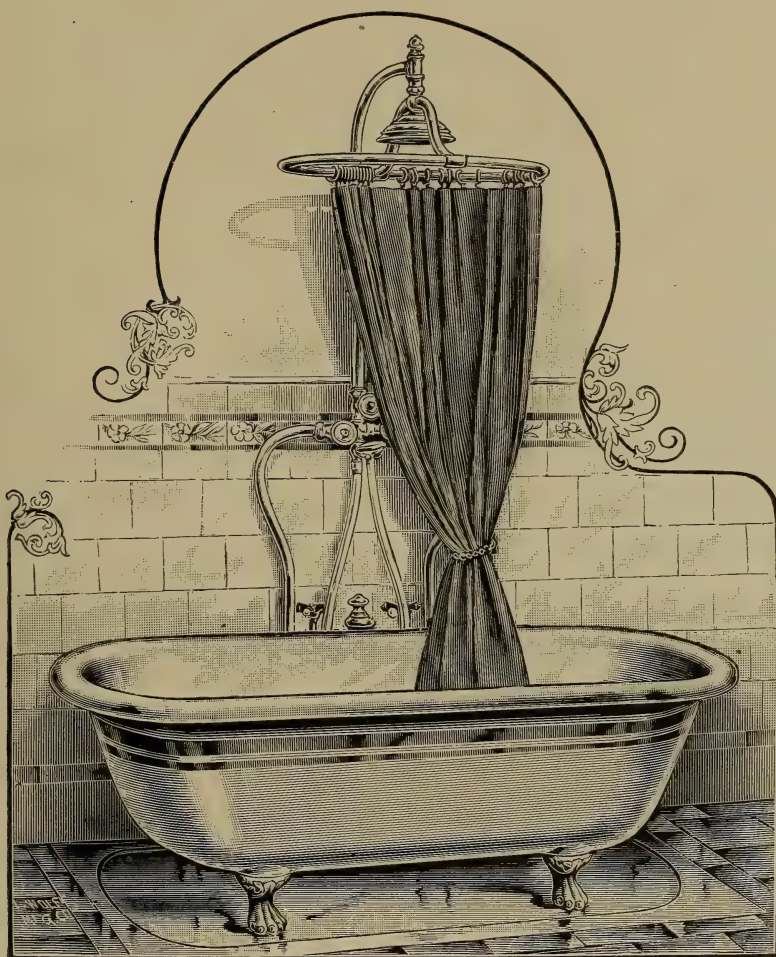
We claim for these Baths that of being the **VERY NEWEST IN DESIGN** and of most approved construction, fully meeting every requirement of a modern perfect Bath Tub.

The Fixtures for these Tubs are of special design, are well made, finely finished and carefully fitted to each Bath before shipment.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: F-1755.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "TRITON."

**F-1756.**

F-1756. Includes "Triton" White Enameled Bath, with 3-inch Under-Roll Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes and Nickel Plated Brass Shower with Supply Pipes, Shampoo and 24 x 30-inch Oval Curtain Ring with Rubber Curtain, Rings and Holder.

SIZE OF TUB (Length over all).....	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED (Finished outside).....	\$121.00	\$125.00	\$129.00

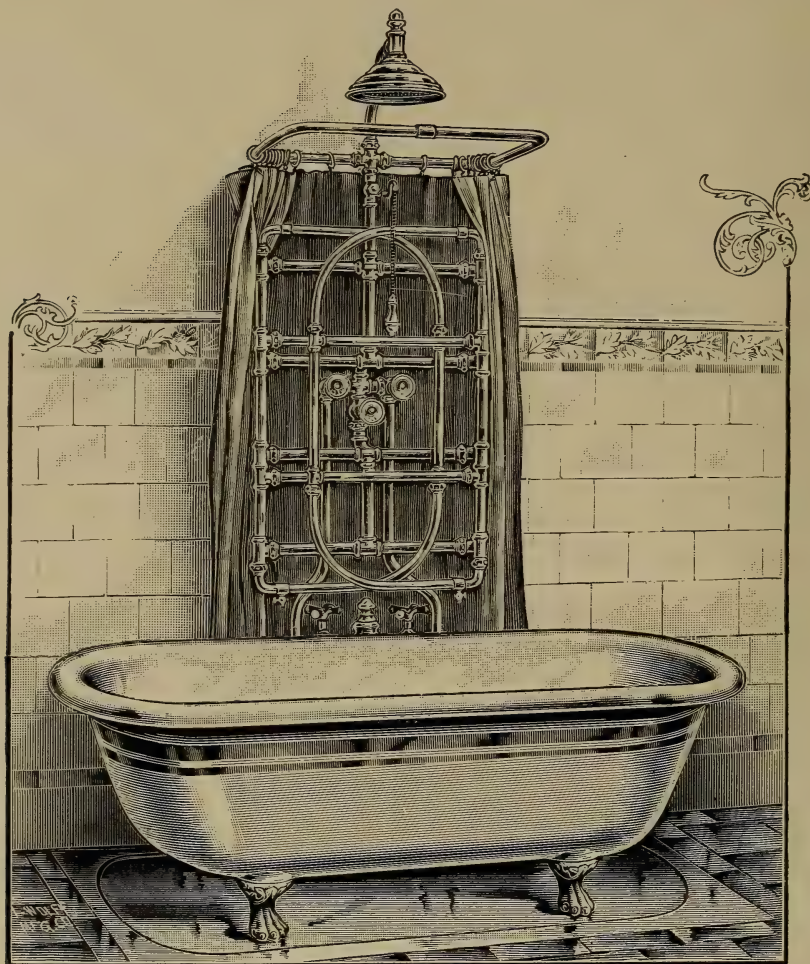
Dimensions are same as F-1754.

If with Check Valves on Shower Supply Pipes, add \$5.00.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ. : F-1756.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "TRITON."



F-1757.

F-1757. Includes "Triton" White Enameled Bath, with 3-inch Under-Roll Rim, Finished Zinc White Outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes and Wolff's F-1840 Patent Folding Needle and Shower Bath, Nickel Plated; Rubber Curtain, Curtain Rings and Hooks.

SIZE OF TUB (Length over Rim).....	5½-ft.	6-ft.
PRICES AS DESCRIBED	\$225.00	\$229.00

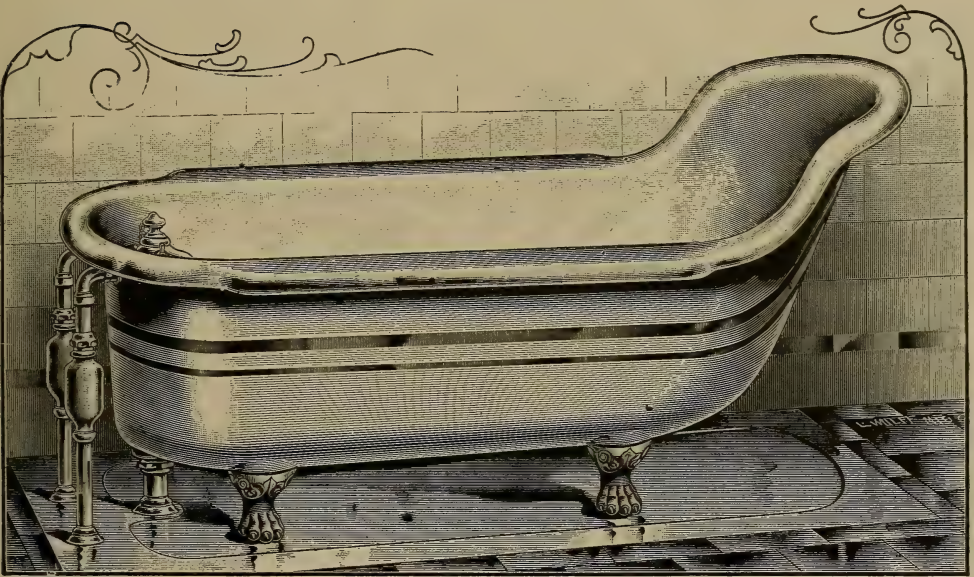
See page 508 showing sectional cut of Needle Bath.

FOR PRICES OF MARBLE FLOOR SLABS, SEE PAGE 461.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1757

WOLFF'S NEW DESIGN, UNDER-ROLL RIM ENAMELED IRON BATH.

THE "NOVITAS" (PATENTED).

**F-1759.**—(WITH HIGH HEAD END.)

F-1759. "Novitas" Bath, White Enameled, with Under-Roll Rim and Wolff's Fuller Monitor Combination Supply and Waste, Nickel Plated Supply Pipes with Air Chambers, Finished Zinc White Outside with two Gold Bands.

DIMENSIONS AND PRICES:

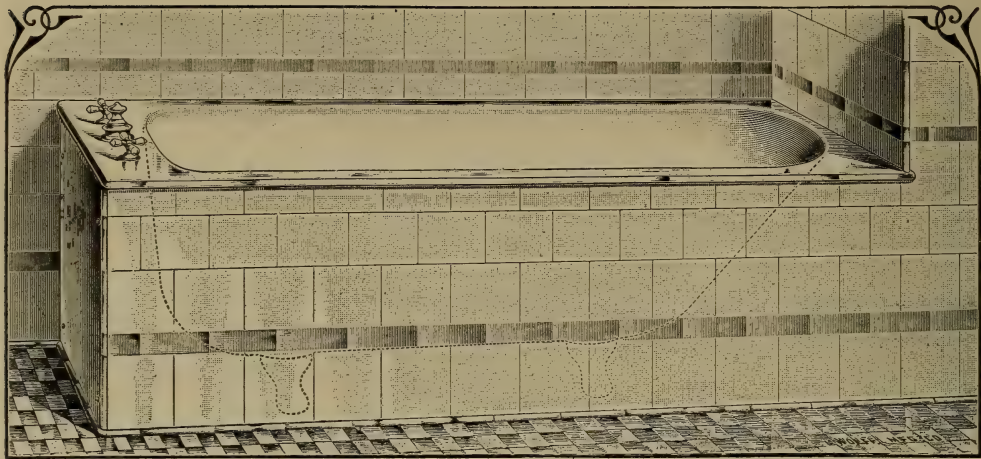
Length over Rim, 5 feet 2½ inches; width 33½ inches; 16 inches deep; height at head end from floor, 30 inches.

PRICE AS DESCRIBED\$100.00

If without Zinc White Finish or Gold Bands, deduct \$20.00.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1759

WOLFF'S ENAMELED IRON BATHS.



F-1760—(ENAMELED IRON.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1760 Includes White Enameled "Corona" Design Bath with Square Projecting Rim, Nickel Plated "Ideal" Waste and Special Compression Supply Fittings, with Supply Pipes to floor.

Fixtures are Nickel Plated on the rough below rim.

PRICE, AS DESCRIBED - - - - - \$57.50

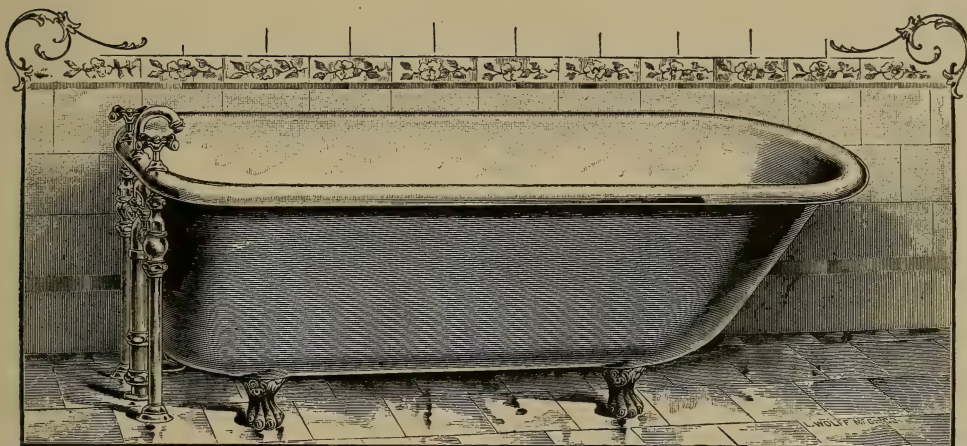
DIMENSIONS:

Height on Legs, 23 inches; Depth inside, 17 inches; Width over all, 28½ inches;
Length over all, 5 feet 8 inches.

F-1760 Enameled Bath has square projecting rim, with sufficient projection to allow the placing of Tiles on front and end, and marble slab at foot end, which can be removed to allow access to the fixtures

WOLFF'S EXTRA LARGE ENAMELED IRON BATH.

THE "NATATORIA"



F-1762.—(EXTRA LARGE.)

F-1762. "Natatoria" White Enameled Iron Bath, with $3\frac{1}{2}$ -inch Roll Rim, Polished and all Nickel Plated Compression Supply Fittings with large Spout coming over Rim; Supply Pipes to floor, Polished and all Nickel Plated, No. 2 Connected Overflow and Waste Connection.

DIMENSIONS AND PRICE:

Length over Rim, 6 feet, 7 inches; Width over all, 34 inches; Width inside, 27 inches;

Height on Legs, $24\frac{1}{2}$ inches; Depth inside, 19 inches.

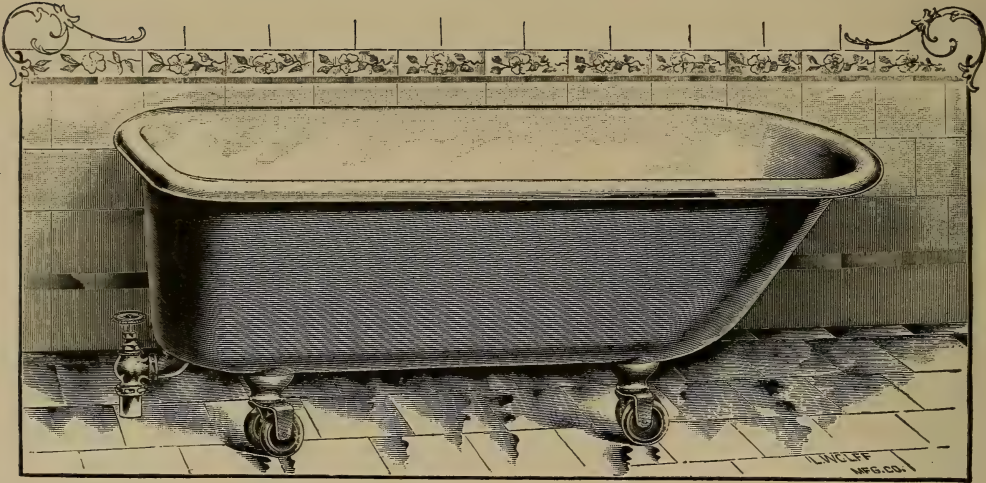
PRICE AS DESCRIBED (6 feet, 7 inches long), White Enameled.....**\$85.00**

As will be seen by dimensions, the "Natatoria" is of extra large size, wider and longer than any other Enameled Tub in use.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1762.

WOLFF'S "PORTABLE" ENAMELED IRON BATHS.

THE "CORONA."



F-1763.-(FOR HOSPITALS AND ASYLUMS.)

F-1763. Includes White Enameled "Corona" Bath with Wheels; **NEW DESIGN** Enameled Rim 1½-inch Brass Outlet with Valve and Double Rubber-tired Wheels.

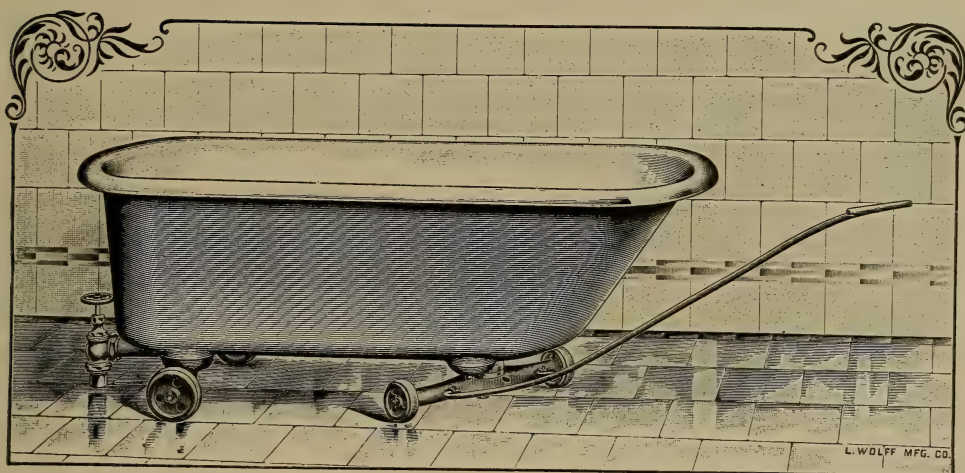
DIMENSIONS AND PRICES:

SIZE OF TUB.....	4-ft.	4½-ft.	5-ft.	5½-ft.
Length over Rim.....	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.
PRICES AS DESCRIBED,.....	\$46.00	\$46.00	\$49.00	\$52.75

Above can be furnished with Carriage having Swiveled Axle if desired.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1763.

WOLFF'S PORTABLE ENAMELED IRON BATHS THE "CORONA."



F-1765—(FOR HOSPITALS AND ASYLUMS.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1765 Includes White Enameled "Corona" Bath, NEW DESIGN Enameled Rim, 1½-inch Brass Outlet with Valves and Rubber Tired Wheels, with Wrought Iron Handle and Swiveled Axle.

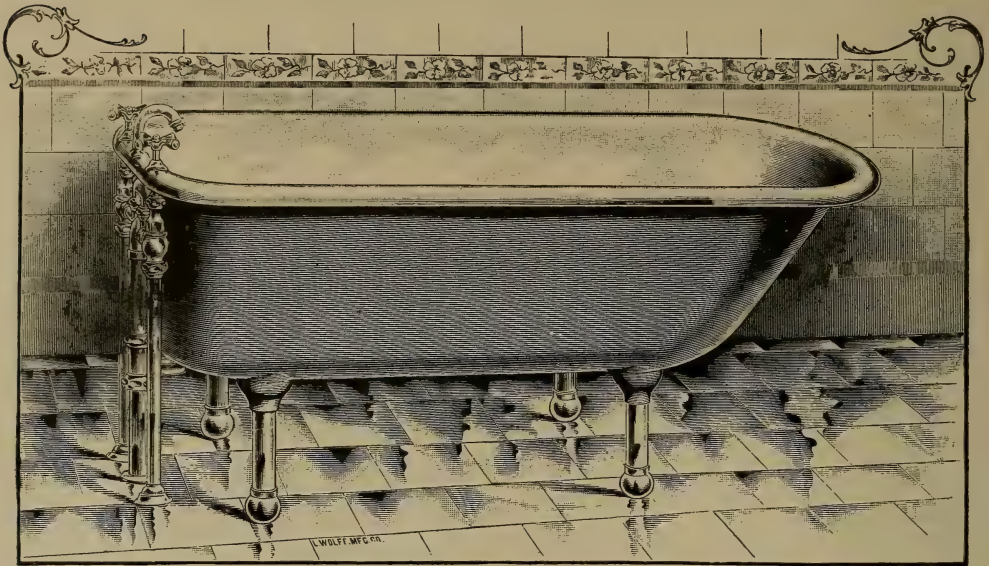
DIMENSIONS AND PRICES.

SIZE OF TUB.....	4-ft.	4½-ft.	5-ft.	5½-ft
Length over Rim.....	4-ft. 2-in.	4-ft. 8-in.	5-ft 2-in.	5-ft. 8-in.
PRICES, AS DESCRIBED.....	\$46.00	\$46.00	\$49.00	\$52.75

Each Tub is carefully inspected before shipment and
bears our **GUARANTEE LABEL.**

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

THE "CORONA"—WITH EXTENSION LEGS.



F-1766.—(FOR HOSPITALS AND ASYLUMS.)

TOP OF RIM 30 INCHES FROM FLOOR.

F-1766. Includes White Enameled "Corona" Bath with NEW DESIGN Enameled Rim, Polished and all Nickel Plated Compression Supply Fittings with Supply Pipes to floor, Polished and Nickel Plated Connected Overflow and Waste Connection, and Legs with Brass Extension.

DIMENSIONS AND PRICES:

Height on Legs, 30 inches; Width over all, 30½ inches; Depth inside, 17 inches.

SIZE OF TUB.....	4-ft.	4½-ft.	5-ft.	5½-ft.
Length over Rim (including Fittings).....	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.
PRICES AS DESCRIBED, White Enameled...	\$54.00	\$54.00	\$57.00	\$60.75

If with No. 1 (1½-inch) F-1695 Connected Overflow and Waste Connection with Cleanout Screw, add \$0.75.

If with No. 2 (2-inch) F-1696 Connected Overflow and Waste Connection, add \$2.50.

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct \$1.00.

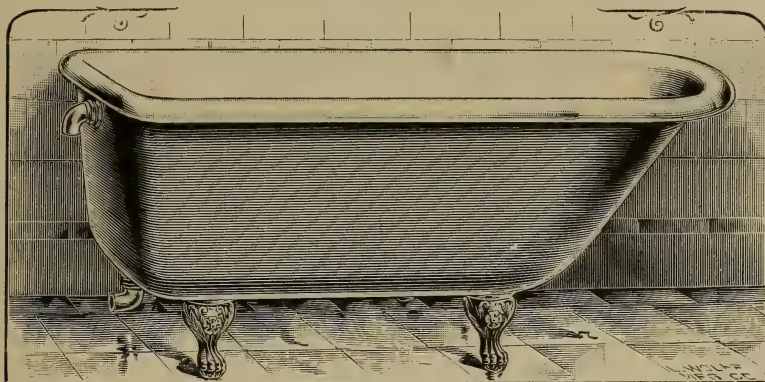
If Tub is Finished Zinc White outside, add \$13.00. If with two Gold Bands, add, extra, \$3.00.

No additional space is required for Supply and Waste Fittings. See illustration.

The Legs can be furnished with Flange Base instead of Ball if desired.

Above will be found to be a convenient and very practical arrangement where patient requires rubbing, or local treatment while in the Bath.

WOLFF'S ROLL-RIM ENAMELED IRON BATHS.



F-1767.

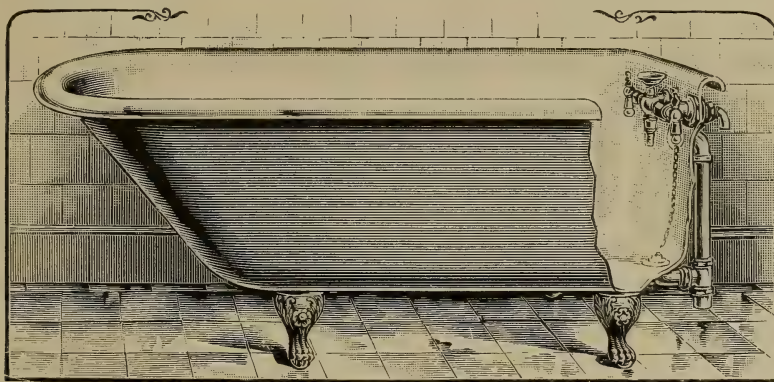
F-1767. Includes White Enameled Bath, with 3-inch wide Enameled Roll-Rim, Nickel Plated Overflow Strainer, and Waste Plug with Rubber Stopper.

DIMENSIONS AND PRICES:

Height on Legs, 27 inches; Width over all, 29 inches; Depth inside, 20 inches.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim	4-ft. 3-in.	4-ft. 9-in.	5-ft. 3-in.	5-ft. 9-in.	6-ft. 3-in.
Length over all	4-ft. 4-in.	4-ft. 10-in.	5-ft. 4-in.	5-ft. 10-in.	6-ft. 4-in.
PRICES AS DESCRIBED, White Enameled	\$28.00	\$28.00	\$31.50	\$35.50	\$43.00

Nickel Plated Brass Legs, each, extra, \$1.75; Enameled Iron Legs, each, extra, \$1.00.



F-1768.

F-1768. Includes White Enameled Bath, with 3-inch Wide Enameled Roll-Rim, No. 1 Nickel Plated Fuller Double Bath Faucet, No. O Rough Brass Waste and Overflow Connection, with Rubber Stopper and Nickel Plated Chain.

DIMENSIONS AND PRICES:

Height on Legs, 27 inches; Width over all, 29 inches; Depth inside, 20 inches.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim	4-ft. 3-in.	4-ft. 9-in.	5-ft. 3-in.	5-ft. 9-in.	6-ft. 3-in.
Length (including Fittings)	4-ft. 4-in.	4-ft. 10 in.	5-ft. 4-in.	5-ft. 10-in.	6-ft. 6-in.
PRICES AS DESCRIBED, White Enameled	\$33.00	\$33.00	\$36.50	\$40.50	\$48.00

If Overflow Connection is Polished Brass, Nickel Plated, add \$0.50; if Nickel Plated on the Rough, add 25 cents.

Add for two Nickel Plated Brass Supply Pipes, Iron Pipe Size, with Wolff's Air Chambers, \$5.25; if without Air Chambers, add \$2.75.

WOLFF’S ENAMELED IRON ROLL-RIM BATHS.

F-1769, 1770 and 1771 Baths are provided with fixtures suitable for Public Baths, Sanitariums, Hospitals, Barracks, etc.

F-1769 has extra large Supply and Waste Fittings. The Faucets each have a full inch waterway, and the Waste Plug has a 2 inch Stopper and Outlet ; therefore, Tub can be filled with water and emptied in the least possible time, an important feature where baths must be given in rapid succession.

For Sanitariums and Hotels at bathing resorts, F-1770, shown on opposite page, is a desirable arrangement. The Supply and Waste Fittings have extra large openings, 1-inch Supply and 2-inch Outlet, and is provided with Supply Pipes to floor. When desired, Nickel Plated Overflow can be furnished.

F-1771 is adapted for use in Hospitals, Asylums, etc. The fixtures, as shown, have no loose or removable parts. The Supply Fixtures can be operated only by the attendant, and should Plug and Chain be objectionable, valve arrangement can be furnished for the waste. Any of our French shape Tubs can be furnished with fixtures as shown on this and opposite page.



F-1769.

F-1769. Includes White Enameled Bath with 3 inch wide Enameled Roll-Rim, with two Nickel Plated Special 1-inch “Extra Pattern” Compression Faucets, Overflow Strainer and Chain, Nickel Plated Waste Plug with 2-inch Outlet and 2 inch Rubber Stopper.

DIMENSIONS AND PRICES:

Height on Legs, 26 inches ; Width over all, 29 inches ; Depth inside, 20 inches.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim.....	4-ft. 3-in.	4 ft. 9-in.	5-ft. 3-in.	5-ft. 9-in.	6-ft.3 in.
Length, including Fittings.....	4-ft. 4-in.	4 ft. 10-in.	5-ft. 4 in.	5-ft.10-in.	6-ft.4-in.
PRICES AS DESCRIBED, White Enameled,	\$34.00	\$34.00	\$37.50	\$41.50	\$49.00

If with two 1-inch Iron Pipe Size Nickel Plated Brass Supply Pipes, add \$4.00.

If with Monitor Standing Overflow, add \$2.50.

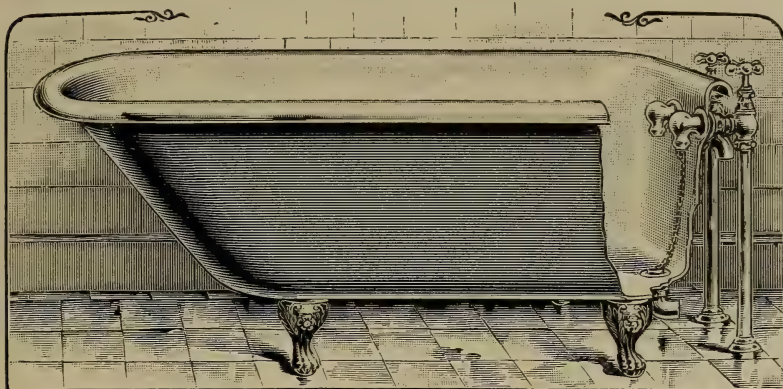
Nickel Plated Brass Legs, each, extra, \$1.75; Enameled Iron, each, extra, \$1.00.

NOTE.—F-1769 has EXTRA LARGE Supply and Waste Fittings.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ. : F-1769

WOLFF'S ROLL-RIM ENAMELED IRON BATHS.

FOR PUBLIC BATHS, SANITARIALS, HOSPITALS, BARRACKS, ETC.

**F-1770.**

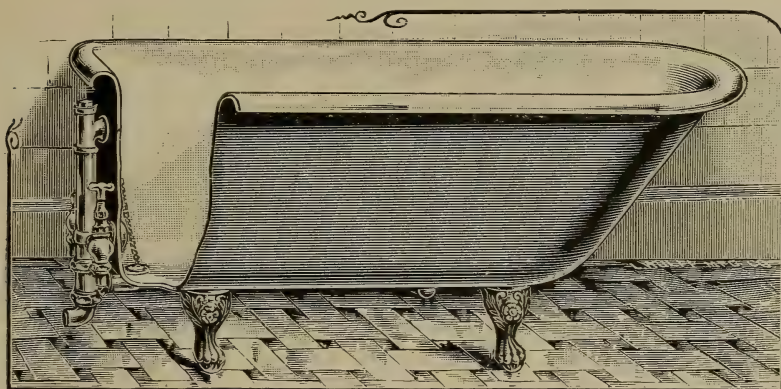
F-1770. Includes White Enameled Bath, with 3-inch wide Enameled Roll-Rim, with 1 inch Nickel Plated Special Compression Supply Fittings, with 1-inch Nickel Plated Supply Pipes, Overflow Strainer and Chain, Nickel Plated Waste Plug with 2-inch Outlet and 2-inch Rubber Stopper.

DIMENSIONS AND PRICES:

Height on Legs, 27 inches; Width over all, 29 inches; Depth inside, 20 inches.

SIZE OF TUB.....	4 ft.	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim.....	4-ft. 3-in.	4-ft. 9-in.	5-ft. 3-in.	5-ft. 9-in.	6-ft. 3-in.
Length, including Fittings.....	4-ft. 6-in.	5-ft.	5-ft. 6-in.	6-ft.	6-ft. 6-in.
PRICE AS DESCRIBED, White Enameled.	\$41.00	\$41.00	\$44.50	\$48.50	\$56.00

If fixtures are not Nickel Plated deduct \$1.00.

**F-1771.**

F-1771. Includes White Enameled Bath, with 3-inch wide Enameled Roll-Rim, Loose Key Brass Valves with Bottom Supply Connection, Rough Brass Overflow and Waste Connection with Overflow Strainer, Chain and Rubber Stopper. Fixtures inside of Tub are Nickel Plated.

SIZE OF TUB.....	4-ft.	4½-ft.	5-ft.	5½-ft.	6 ft.
Length over Rim.....	4-ft. 3-in.	4 ft. 9-in.	5-ft. 3-in.	5-ft. 9-in.	6 ft. 3-in.
PRICES AS DESCRIBED, White Enameled,	\$38.50	\$38.50	\$42.00	\$46.00	\$53.50

If Fixtures are Polished and Nickel Plated, add \$2.00.

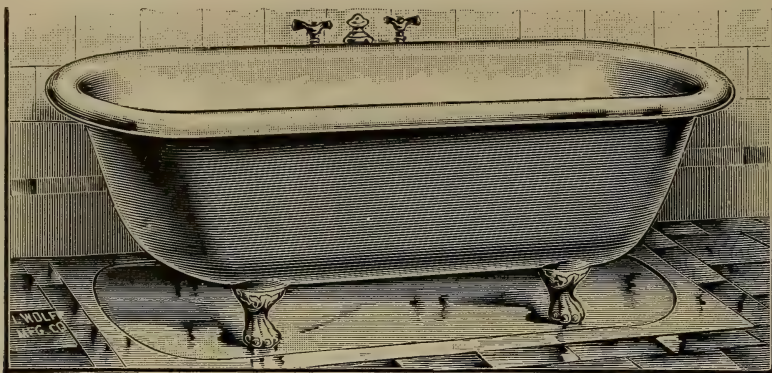
If Tailpieces are bushed for Iron Pipe, add \$1 00.

Dimensions are same as F-1770.

If with Supply Pipes to floor and Waste Coupling to floor, add \$1.00.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S ENAMELED IRON BATHS.

**F-1772.**—(LOW-DOWN PATTERN THE "VENETIAN.")

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1772 Includes White Enameled "Venetian" Bath, "Low-down" Pattern with 3-inch wide Enameled Roll Rim, Polished and Nickel Plated all over Fuller Supply Fittings, arranged for bottom Supply with Nickel Plated Supply Pipes and Nickel Plated all over "Ideal" Bath Waste.

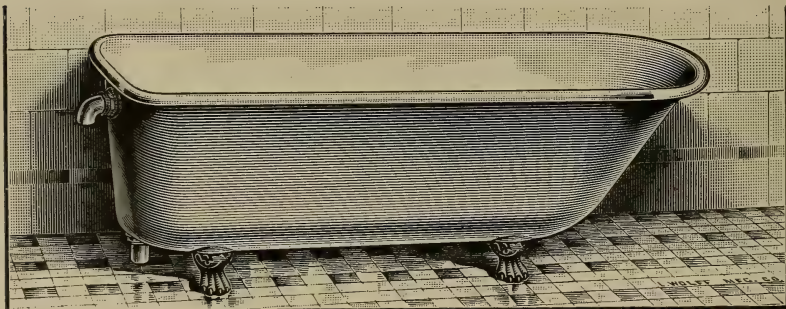
DIMENSIONS AND PRICES.

Height on Legs, 22½ inches; Width over all, 32 inches; Depth inside, 17 inches.

SIZE OF TUB (Length Outside	-	-	4½ ft.	5 ft.	5½ ft.	6 ft.
PRICES AS DESCRIBED, White Enameled	-	\$50.00	\$54.00	\$59.00	\$64.00	

Can be furnished with Compression Valves instead of Fuller Faucet, at same price.

THE "NARRO"—FOR SMALL BATH ROOMS.

**F-1777.**—(THE "NARRO" GUARANTEED.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1777 includes "Narro" GUARANTEED White Enameled Bath with 1½-inch Enameled Roll Rim, Nickel Plated Overflow Strainer with Brass Coupling and Tailpiece, Nickel Plated Chain, Rubber Stopper and Waste Plug.

DIMENSIONS AND PRICES.

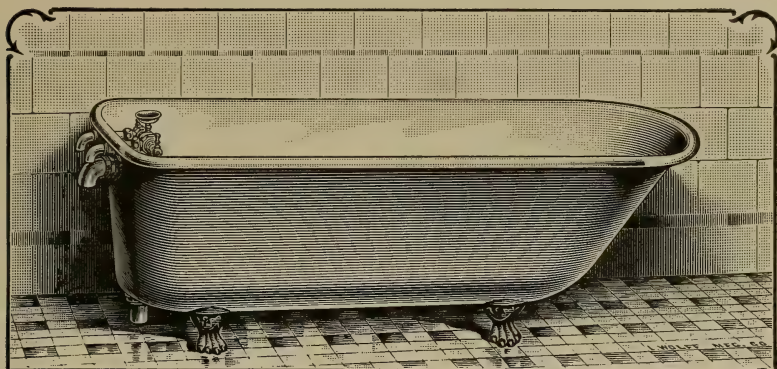
Height on Legs, 22 inches; Width over all, 25 inches; Depth inside, 16 inches.

SIZE OF TUB,	-	-	-	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Length over Rim,	-	-	-	4 ft. 1 in.	4 ft. 7 in.	5 ft. 1 in.	5 ft. 7 in.	6 ft. 1 in.
PRICES AS DESCRIBED, Guaranteed		\$24.00	\$24.00	\$24.00	\$27.00	\$30.75	\$35.25	

DESIGNED FOR USE IN SMALL BATH ROOMS AND TO REPLACE COPPER TUBS.

EACH TUB IS INSPECTED AND BEARS OUR GUARANTEE LABEL.

THE "NARRO"—FOR SMALL BATH ROOMS.

**F-1778.**—(THE "NARRO" GUARANTEED.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1778 Includes "Narro" **GUARANTEED** White Enameled Bath with 1½-inch Enameled Roll Rim, No. 1 Nickel Plated Fuller Double Bath Faucet, Nickel Plated Overflow Strainer with Brass Coupling and Tailpiece, Nickel Plated Chain, Rubber Stopper and Brass Waste Plug.

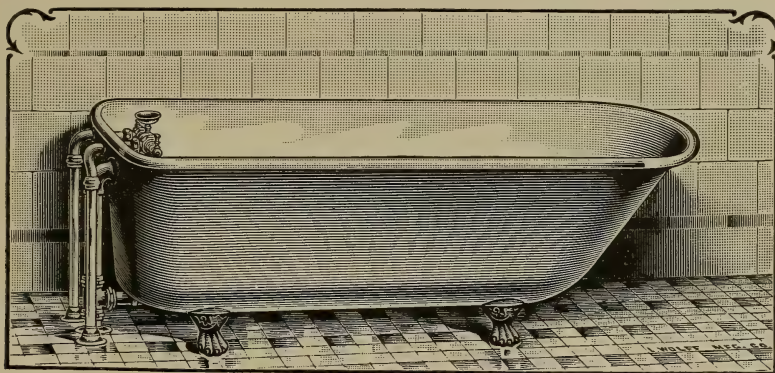
DIMENSIONS AND SIZES.

Height on Legs, 22 inches; Width over all, 25 inches; Depth inside, 16 inches.

Size of Tub,	-	-	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Length over Rim,	-	-	4 ft. 1 in.	4 ft. 7 in.	5 ft. 1 in.	5 ft. 7 in.	6 ft. 1 in.
Prices as described, GUARANTEED,			\$27.00	\$27.00	\$30.00	\$33.75	\$38.25

DESIGNED FOR USE IN SMALL BATH ROOMS AND TO REPLACE COPPER TUBS.

"NARRO" Bath, F-1778, is of the same grade as our well known "Corona" tubs; each tub is **INSPECTED AND BEARS OUR GUARANTEE LABEL.**

**F-1779.**—(THE "NARRO" GUARANTEED.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1779 Includes "Narro" **GUARANTEED** White Enameled Bath with 1½-inch Enameled Roll Rim, No. 1 Nickel Plated Fuller Double Bath Faucet, No. 0 Nickel Plated Connected Overflow and Waste Connection, Rubber Stopper, Nickel Plated Chain and two Iron Pipe Size Brass offset Supply Pipes with Floor Flanges.

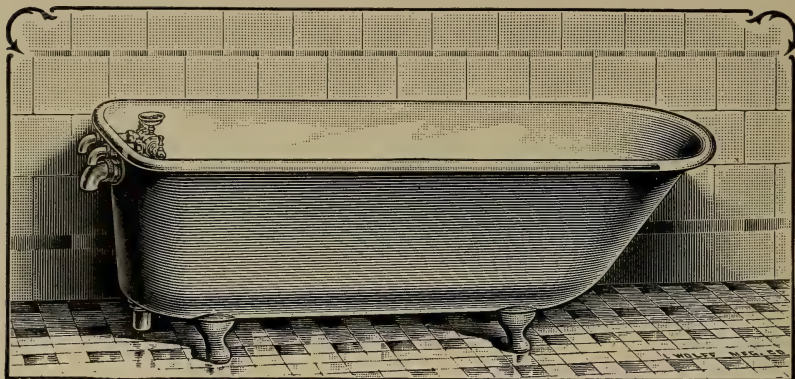
DIMENSIONS ARE SAME AS F-1778.

Size,	-	-	-	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft
Prices as described, GUARANTEED,				\$32.25	\$32.25	\$35.25	\$39.00	\$43.50

F-1778 AND F-1779 TUBS ARE DESIGNED FOR USE IN SMALL BATH ROOMS AND TO REPLACE COPPER TUBS.

The "NARRO" Bath, F-1779 is of the same grade as our well known "Corona" tubs; each tub is **INSPECTED AND BEARS OUR GUARANTEE LABEL.**

THE "MONA"—FOR SMALL BATH ROOMS.

**F-1780.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1780 Includes "Mona" White Enameled Bath, with 1½-inch Enameled Roll Rim, No. 1 Nickel Plated Fuller Double Bath Faucet, Nickel Plated Overflow Strainer with Brass Coupling and Tailpiece, Nickel Plated Chain, Rubber Stopper and Brass Waste Plug.

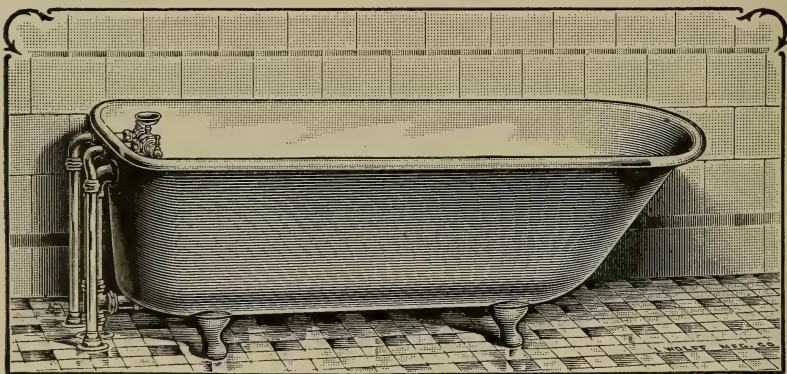
DIMENSIONS AND PRICES.

Height on Legs, 22 inches; Width over all, 25 inches; Depth inside, 16 inches.

Size of Tub, - - - -	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Length over Rim, - - -	4 ft. 1 in.	4 ft. 7 in.	5 ft. 1 in.	5 ft. 7 in.	6 ft. 1 in.
Prices as described, - - -	\$24.75	\$24.75	\$27.00	\$30.75	\$35.25

DESIGNED FOR USE IN SMALL BATH ROOMS AND TO REPLACE COPPER TUBS.

The "MONA" Bath, F-1780, is not classed with our guaranteed grade of tubs, therefore will not have our guarantee label attached. We will replace "Mona" tubs should defects appear before being set in place on job.

**F-1781.**

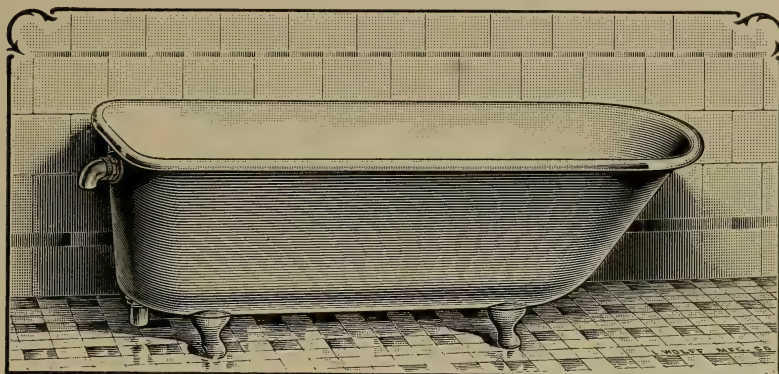
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1781 Includes "Mona" White Enameled Bath, with 1½-inch Enameled Roll Rim, No. 1 Nickel Plated Fuller Bath Faucet, Nickel Plated Connected Overflow and Waste Connection with Rubber Stopper and Chain, and two Nickel Plated Iron Pipe Size Supply Pipes with Floor Flanges.

DIMENSIONS ARE SAME AS F-1780.

Size, - - - - -	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Prices as described, - - -	\$30.00	\$30.00	\$32.25	\$36.00	\$40.50

THE "MONA"—FOR SMALL BATH ROOMS.



F-1782.

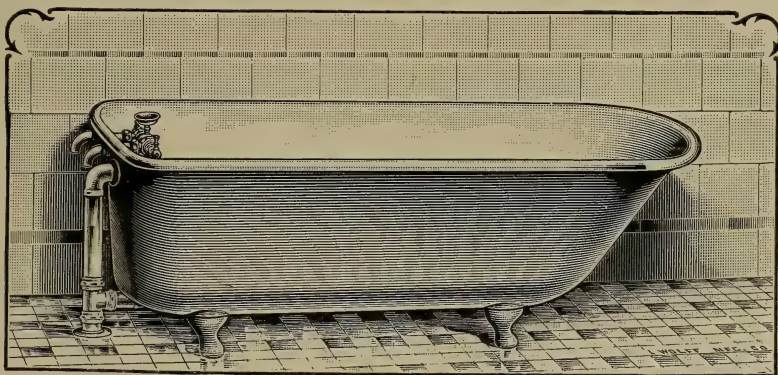
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1782 includes "Mona" White Enameled Bath, with 1½-inch Enameled Roll Rim, Nickel Plated Overflow Strainer with Brass Coupling and Tailpiece, Nickel Plated Chain, Rubber Stopper and Brass Waste Plug.

DIMENSIONS AND PRICES.

Height on Legs, 22 inches; Width over all, 25 inches; Depth inside, 16 inches.

Size of Tub,	-	-	-	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Length over Rim,	-	-	-	4 ft. 1 in.	4 ft. 7 in.	5 ft. 1 in.	5 ft. 7 in.	6 ft. 1 in.
Prices as described,	-	-	-	\$21.75	\$21.75	\$24.00	\$27.75	\$32.25



F-1783.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1783 includes "Mona" White Enameled Bath, with 1½-inch Enameled Roll Rim, No. 1 Nickel Plated Fuller Bath Faucet, Nickel Plated Connected Overflow and Waste Connection with Rubber Stopper and Chain.

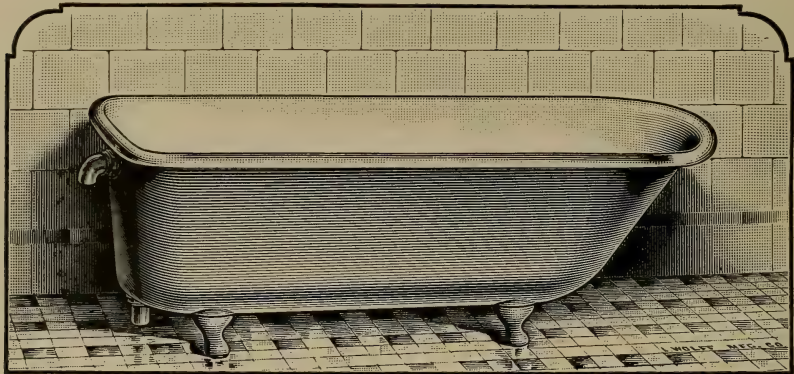
DIMENSIONS ARE SAME AS F-1780.

Size,	-	-	-	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Prices as described,	-	-	-	\$27.25	\$27.25	\$29.50	\$33.25	\$37.75

DESIGNED FOR USE IN SMALL BATH ROOMS AND TO REPLACE COPPER TUBS.

The "MONA" Bath, F-1782 and F-1783 are not classed with our guaranteed grade of tubs, therefore will not have our guarantee label attached. We will replace "Mona" tubs should defects appear before being set in place on job.

WOLFF'S ENAMELED IRON BATHS—THE "NIOBA."



F-1784.—(THE "NIOBA.")

F-1784 includes "Nioba" White Enameled Bath with 2½-inch Enameled Roll Rim, Nickel Plated Overflow Strainer, with Brass Coupling and Tailpiece and Nickel Plated Brass Waste Plug with Rubber Stopper.

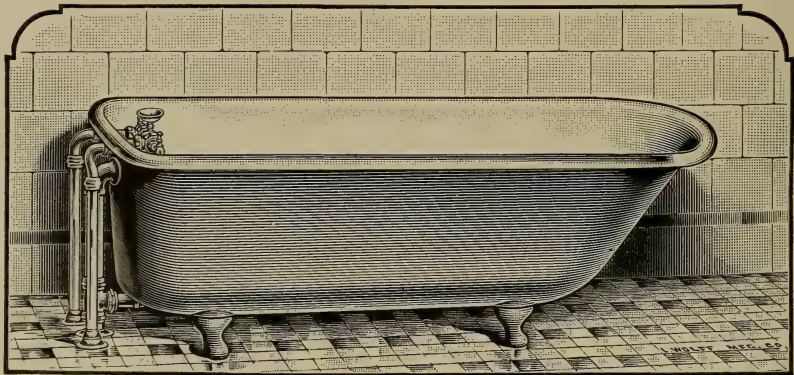
DIMENSIONS AND PRICES.

Height on Legs, 22 inches; Width over all, 29¼ inches; Depth inside, 17 inches.

Size of Tub,	-	-	-	-	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Length over Rim,	-	-	-	-	4 ft. 0½ in.	4 ft. 6½ in.	5 ft. 0¾ in.	5 ft. 6½ in.	6 ft. 0¼ in.
Price, White Enameled, TUB ONLY,					\$21.75	\$21.75	\$24.00	\$27.75	\$32.25

NOTE: Tubs, unless otherwise ordered, will be sent with cock holes drilled 3⅜ inches from center to center.

THE "NIOBA."



F-1785.—(THE "NIOBA.")

F-1785 includes "Nioba" White Enameled Bath, with 2½-inch Enameled Roll Rim, No 1 Nickel Plated Fuller Double Bath Faucet, Nickel Plated Connected Overflow and Waste Connection with Rubber Stopper and Nickel Plated Chain and Nickel Plated Iron Pipe size Supply Pipes with Floor Flanges.

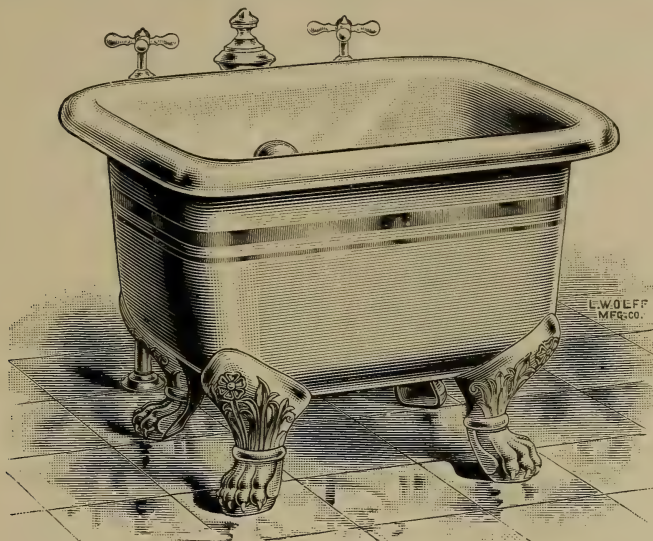
DIMENSIONS ARE SAME AS F-1784.

Size of Tub,	-	-	-	-	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Length over Rim,	-	-	-	-	4 ft. 0½ in.	4 ft. 6½ in.	5 ft. 0¾ in.	5 ft. 6½ in.	6 ft. 0¼ in.
Price as described, White Enameled,					\$30.00	\$30.00	\$32.25	\$36.00	\$40.50

If without Supply Pipes, deduct \$2.75.

The "NIOBA" BATH is not classed with our guaranteed grade of tubs, therefore will not have our guarantee label attached. We will replace "Nioba" tubs should defects appear before being set in place on job.

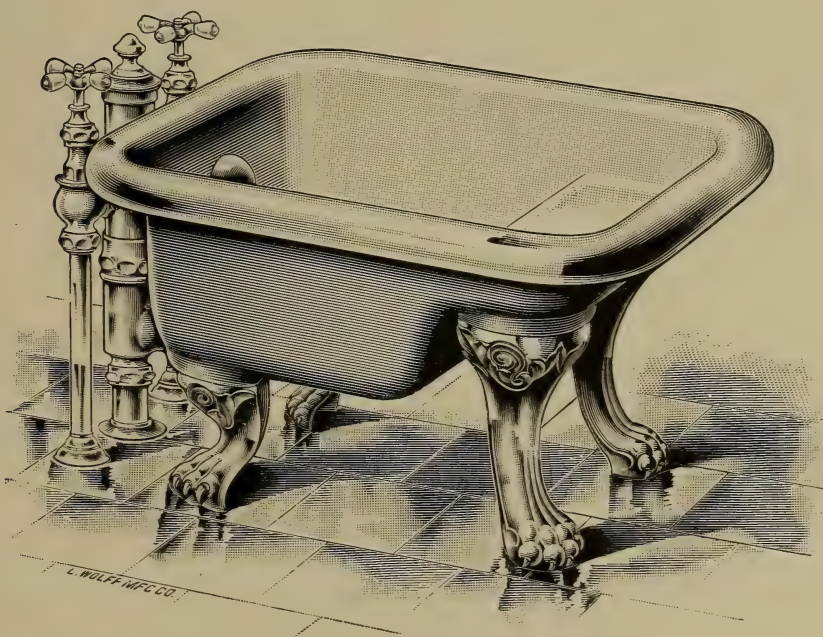
WOLFF'S ENAMELED IRON FOOT BATH.

**F-1791.**

F-1791 Includes White Enameled Iron Foot Tub, Finished Zinc White outside, with two Gold Bands, Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over "Ideal" Waste and Supply Pipes.

PRICE AS DESCRIBED**\$35.50**

If without Zinc White Finish or Gold Bands, deduct \$7.00.

**F-1792—(IMPROVED FOOT BATH.)**

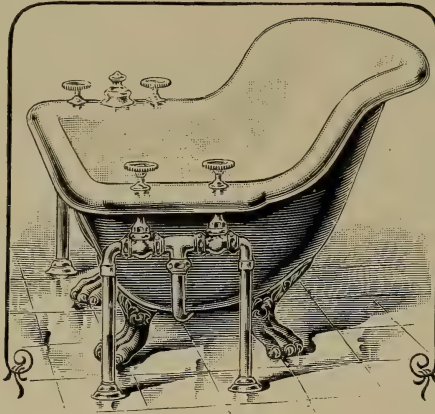
F-1792 Includes Enameled Iron Foot Bath with ornamental legs and Nickel Plated all over Compression Supply Fittings and "Ideal" Waste.

PRICE AS DESCRIBED**\$47.50**

If Finished Zinc White outside, add \$8.00.

F-1792 Foot Tub is more convenient for foot bathing than the regular tub; the raised lateral surface shown permits the comfortable resting of the foot and prevents water from getting on the floor, and obviates the necessity of placing the foot on the roll edge or on the floor.

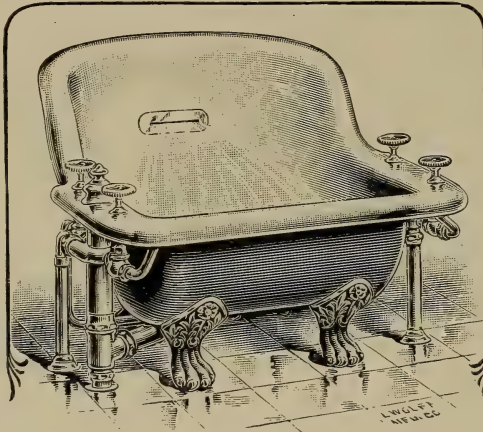
THE "NOVUS" UNDER-ROLL RIM SEAT BATH—PATENTED.

**F-1793.**

F-1793 Includes "Novus" White Enameled Under-Roll Rim Seat Bath, with Nickel Plated Combination Supply for Bottom Spray, Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated Ideal Waste and Nickel Plated Supply Pipes.

PRICE AS DESCRIBED, - - - - - \$73.00

If finished Zinc White outside, add \$7.00; two Gold Bands, extra, \$2.00.

**F-1794.**

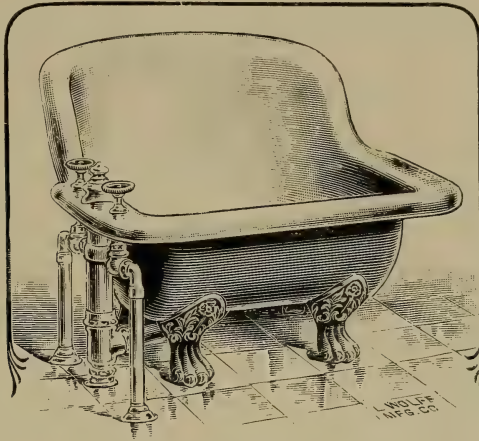
F-1794 Includes "Novus" White Enameled Under-Roll Rim Seat Bath, with Combination Wave and Spray, Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply Nickel Plated Ideal Waste and Supply Pipes.

PRICE AS DESCRIBED, - - - - - \$80.00

If finished Zinc White outside, add \$7.00; two Gold Bands, extra, \$2.00.

Italian Marble Floor Slabs, \$1.50 per foot extra.

THE "NOVUS" UNDER-ROLL RIM SEAT BATH—PATENTED.

**F-1795.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1795 Includes "Novus" White Enameled Under-Roll Rim Seat Bath, with Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated "Ideal" Waste and Supply Pipes.

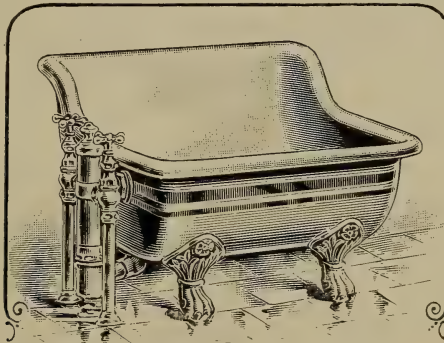
PRICE AS DESCRIBED, - - - - - \$45.50

If Finished Zinc White outside, add \$7 00; two Gold Bands, extra, \$2.00.

Italian Marble Floor Slabs, \$1.50 per foot extra.

THE "NOVUS" IS A NEW DESIGN, BETTER ADAPTED FOR SEAT BATH PURPOSES THAN ANY STYLE NOW MADE.

ENAMELED IRON ROLL-RIM SEAT BATH.

**F-1796.**

F-1796 Includes White Enameled Roll-Rim Seat Bath, Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over "Ideal" Waste and Nickel Plated Supply Pipes.

DIMENSIONS:

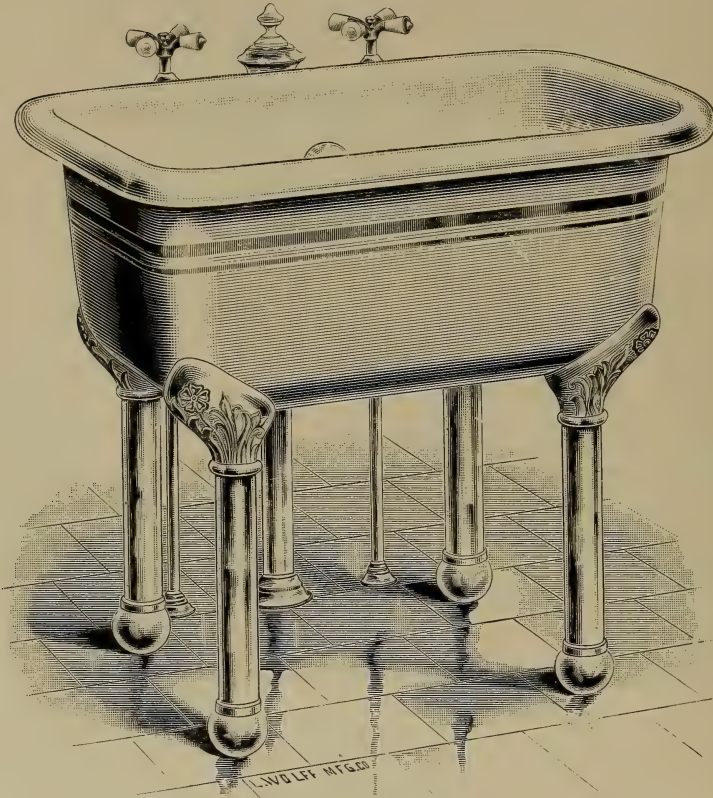
Length over Rim, 28 inches; Length, including Fittings, 32 inches; Width, 27 inches; Height at Front, 12 inches; Height at Back, 19 inches; Width of Roll, 2 inches.

PRICE, AS DESCRIBED - - - - - \$38.50
 " TUB ONLY, WITHOUT FITTINGS - - - - - \$25.00

If with Zinc White Finish outside, add \$7.00; same, with two Gold Bands, \$9.00

Nickel Plated Brass Legs, each, extra, \$2.50.

Fuller Supply Fittings without Air Chambers, same price; Wolff's Air Chambers, extra, \$3.00

WOLFF'S ENAMELED IRON CHILDS BATH.**F-1797**—(ENAMELED IRON BATH FOR CHILDREN.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Size 20 inches wide x 30 inches long x 12 inches deep.

F-1797 Includes Enameled Iron Childs Bath, Finished Zinc White outside with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over "Ideal" Bath Waste and Nickel Plated Supply Pipes, and Nickel Plated Brass Legs.

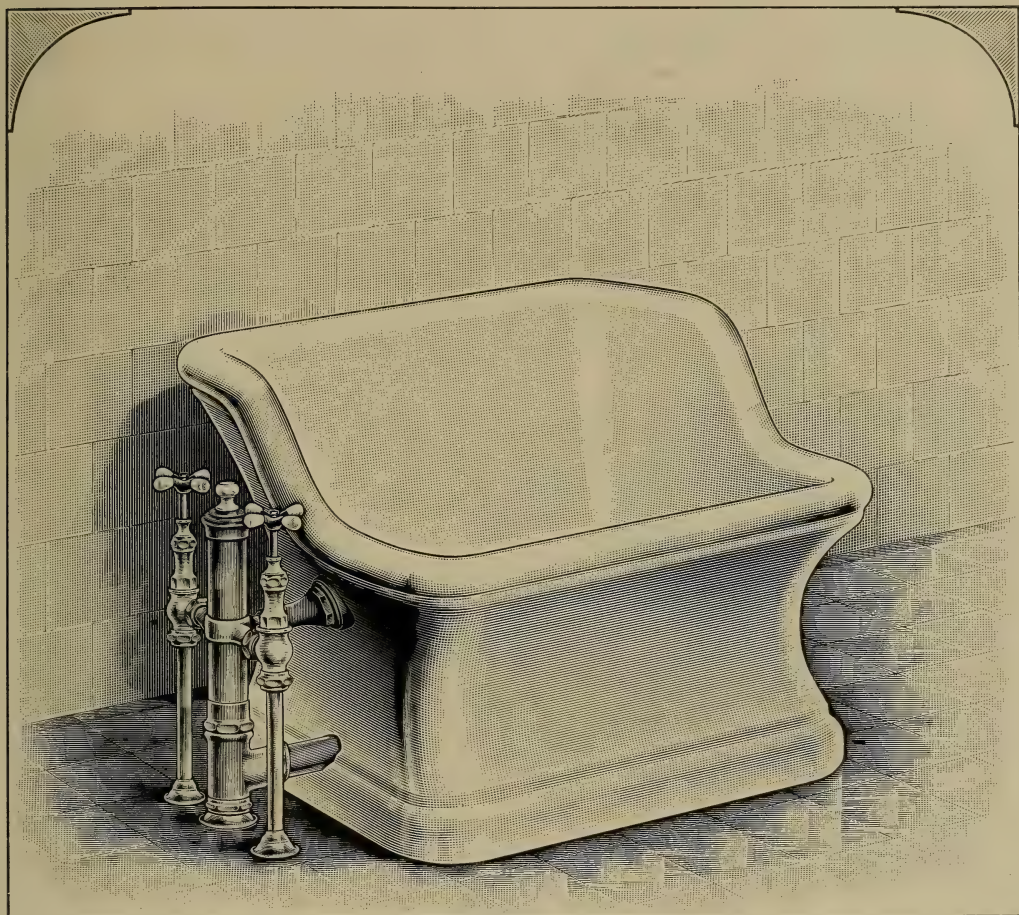
PRICE, AS DESCRIBED - - - - - \$66.00

Unless otherwise ordered F-1797 is sent with legs so top edge of Tub will be 30 inches from floor.

If without Gold Bands, deduct \$2.00.

If without Zinc White or Gold Bands, deduct \$7.00.

WOLFF'S MONARCH PORCELAIN SEAT BATHS.



F-1799—(ON BASE—MONUMENT PATTERN.)

"MONARCH" PORCELAIN ROLL RIM SEAT BATH ON BASE.

F-1799 includes Monarch Porcelain Roll Rim Seat Bath—Monument Pattern—with Base, Finished Zinc White Outside with Wolff's Pattern Nickel Plated Brass Compression Combination Supply and Waste Fitting—with Porcelain Top on Waste and Porcelain Handles on Supply Valves.

		Class A	Class B	Class C
PRICE AS DESCRIBED,	- - - - -	\$90.50	70.50	60.50

If with Two Gold Bands, add \$ 2.00.

If Tub is Glazed all over, add 15.00.

The Brass Fittings furnished by us are our own make—made of fine metal carefully finished, accurately adjusted and thoroughly tested. Plumber will have no trouble in fitting the parts together.

The Nickel Plating is **EXTRA HEAVY**.

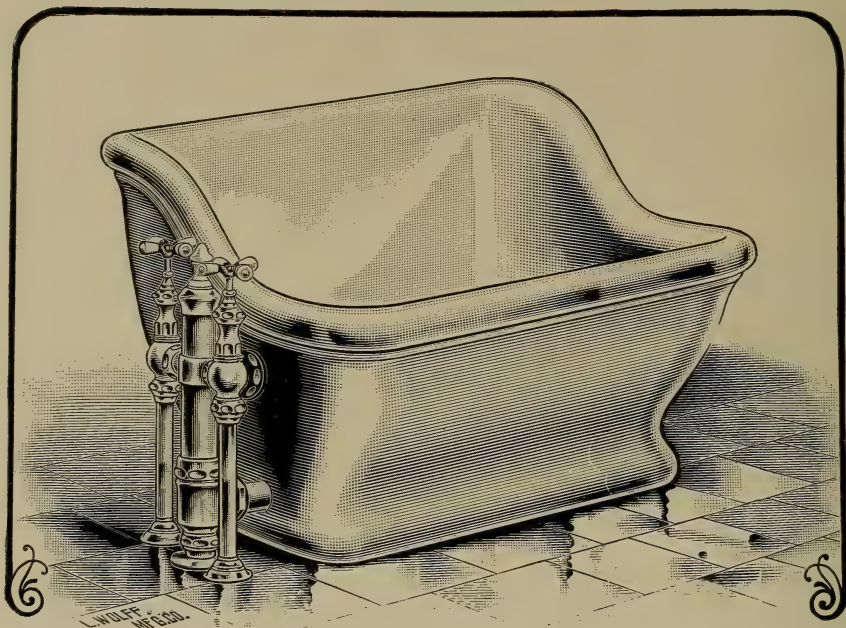
The above fittings can be furnished in Bronze or Duro Metal.

DURO-METAL.

Duro-Metal is a Solid, Silvery Metal, harder and stronger than Brass, wears better and made of finer metals. It does not require Silver or Nickel Plating to give it Color, Brilliancy, Perfect Surface or Finish. Its color lasts as long as there is any metal left; the same effort to keep bright applied to Duro-Metal as now is required for Silver or Nickel Plated surfaces, will assure a beautiful polished surface always.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S "MONARCH" PORCELAIN SEAT BATH.



F-1800.—PORCELAIN ROLL RIM SEAT BATH ON REGULAR BASE.

F-1800—Includes "Monarch" Porcelain Roll Rim Seat Bath with Base—REGULAR PATTERN—Finished Zinc White outside with Wolff's Pattern Nickel Plated Brass Compression Combination Supply and Waste Fitting, with Porcelain Top on Waste and Porcelain Handles on Supply Valves.

		Class A	Class B	Class C
PRICE AS DESCRIBED,	- - - - -	\$90.50	70.50	60.50

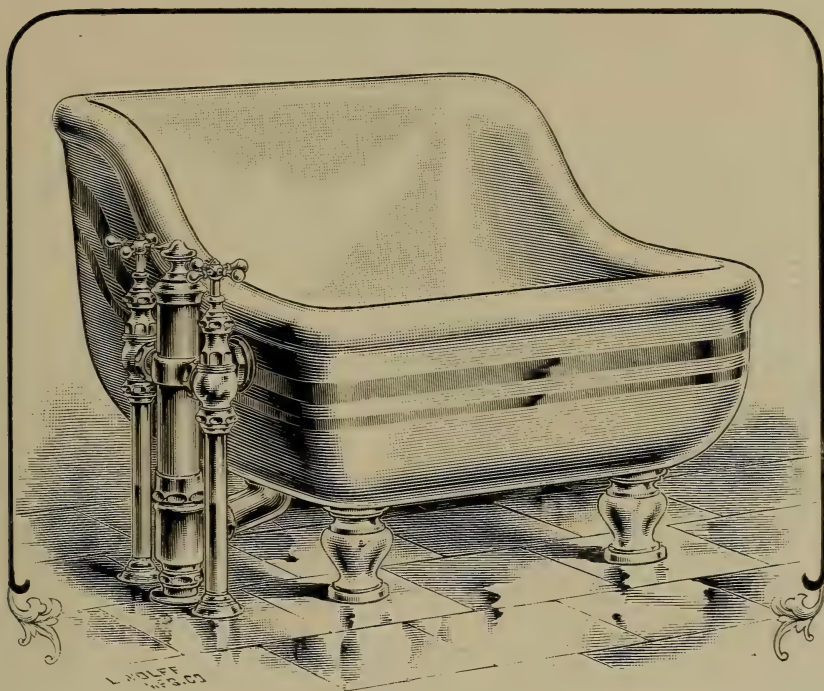
If with two gold bands, add \$ 2.00.
If tub is glazed all over, add 15.00.

The Brass Fittings furnished by us are our own make, made of fine metal carefully finished, accurately adjusted and thoroughly tested. Plumbers will have no trouble in fitting the parts together. The Nickel Plating is Extra Heavy.

The above fittings can be furnished in Bronze or Duro-Metal.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S "MONARCH" PORCELAIN SEAT BATHS.



F-1801.

PORCELAIN ROLL RIM SEAT BATH ON FEET.

F-1801—Includes "Monarch" Porcelain Roll Rim Seat Bath, Finished Zinc White outside with two Gold Bands, with Wolff's Pattern Nickel Plated Brass Compression Combination Supply and Waste Fitting, with Porcelain Top on Waste and Porcelain Handles on Supply Valves.

This Bath is set up on 4 Marble Feet.

		Class A	Class B	Class C
PRICE AS DESCRIBED,	- - - - -	\$79.00	67.00	59.00

Two Porcelain Supports instead of Marble Feet can be furnished at same price.

If without Gold Bands, deduct \$2.00.

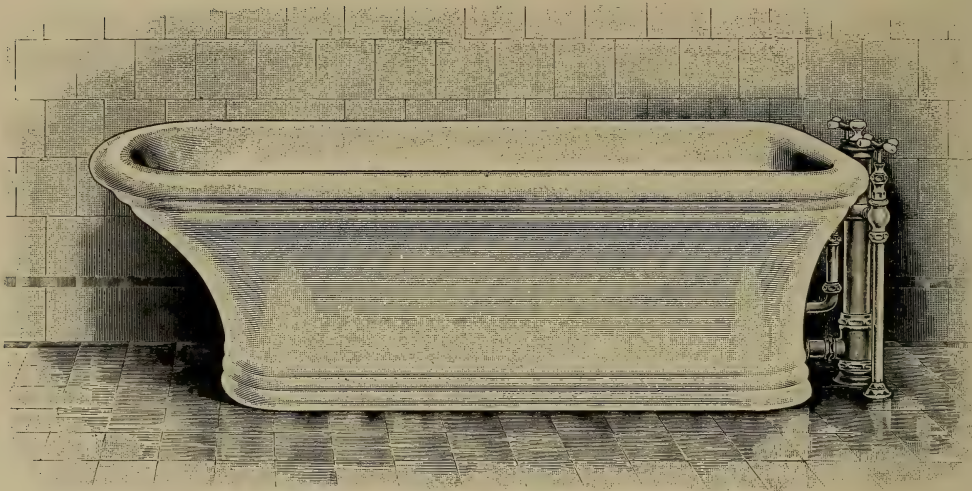
If without Zinc White Finish and Gold Bands, deduct \$12.00.

The Brass Fittings furnished by us are our own make, made of fine metal carefully finished, accurately adjusted and thoroughly tested. Plumbers will have no trouble in fitting the parts together. The Nickel Plating is Extra Heavy.

The above Fittings can be furnished in Bronze or Duro-Metal.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN BATHS.



F-1802—(ROLL-RIM ON BASE "WEELAN'S" PATTERN.)

F-1802—Includes Monarch Porcelain Roll-Rim Bath—on Base—Finished Zinc White outside with Wolff's Pattern Nickel Plated Brass Compression Combination Supply and Waste Fittings, with Porcelain Top on Waste and Porcelain Handles on Supply Valves.

Dimensions: Width outside at top 32½ inches; Depth inside 19 inches; Height outside 21½ inches.

	Class A	Class B	Class C
PRICE AS DESCRIBED, 5 FEET LONG, - - -	\$165.00	127.50	96.25
PRICE AS DESCRIBED, 5 FEET 6 INCHES LONG, -	180.00	138.00	103.00

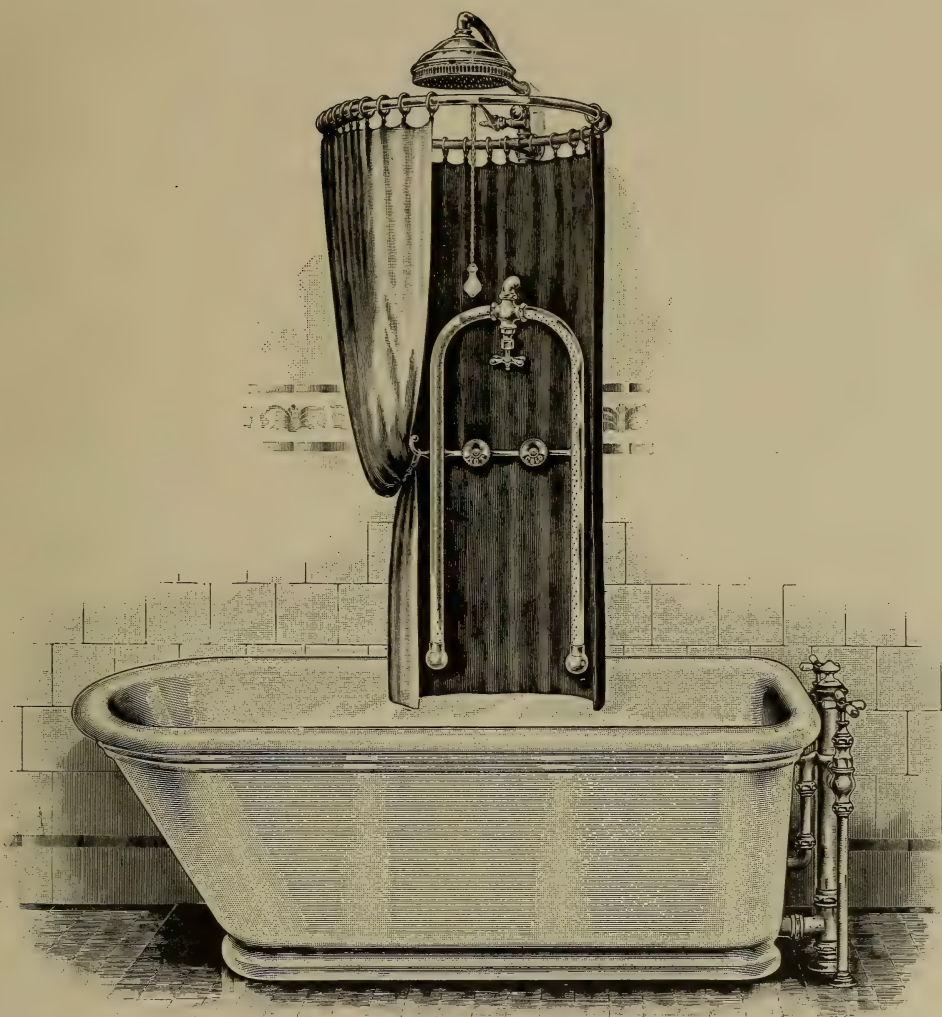
If without Zinc White Finish, deduct \$15.00.

The Brass Fittings furnished by us are our own make, made of fine metal, carefully finished, accurately adjusted and thoroughly tested. Plumbers will have no trouble in fitting the parts together. The Nickel Plating is Extra Heavy.

The above Fittings can be furnished in Bronze or Duro-Metal.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN BATHS.

**F-1803.**—(FRENCH PATTERN ON BASE.)

F-1803—Includes Monarch Porcelain—French Pattern—Roll-Rim Bath on Base, Finished Zinc White outside with Wolff's Pattern Nickel Plated Brass Compression Combination Supply and Waste Fittings with Porcelain Top on Waste and Porcelain Handles on Supply Valves, and Nickel Plated Brass Combination Needle and Shower Bath with Nickel Plated Cast Brass Shower with upper Self-Closing Valve, Nickel Plated Brass Curtain Ring and Rubber Curtain, and Iron Pipe size Supply Pipe with Check Valves.

Dimensions: Width outside 32 inches; Depth inside 19 inches.

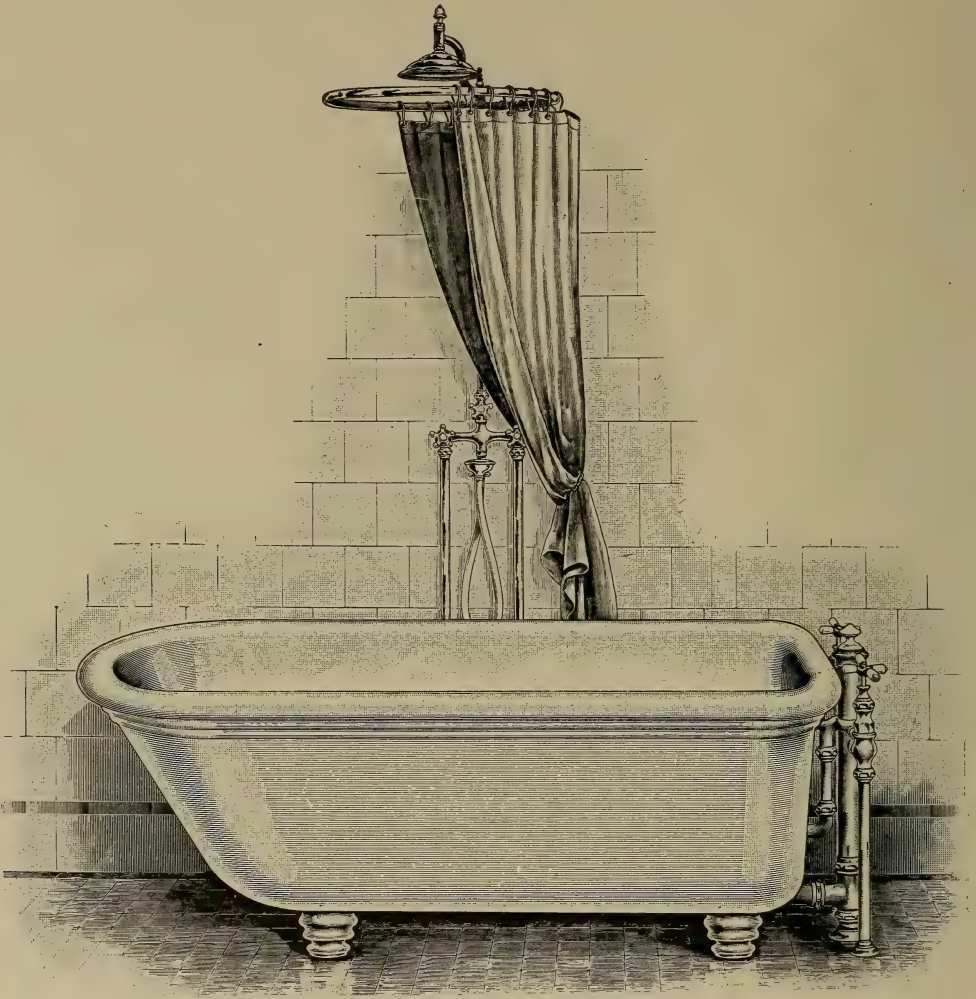
	Class A	Class B	Class C
PRICE AS DESCRIBED WITH SHOWER, 4 FT. 6 IN. LONG,	\$203.00	168.50	139.75
PRICE AS DESCRIBED WITH SHOWER, 5 FEET LONG,	213.00	175.50	144.25
PRICE AS DESCRIBED WITH SHOWER, 5 FT. 6 IN. LONG,	228.00	186.00	151.00
PRICE AS DESCRIBED WITH SHOWER, 6 FEET LONG,	248.00	200.00	160.00

If without Zinc White Finish, deduct 15.00.

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had.

WHEN ORDERING OR SPECIFYING PLEASE GIVE THE CATALOGUE NAME AND NUMBER.
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN BATH.

**F-1804.—(FRENCH PATTERN ON FEET.)**

F-1804—Includes Monarch Porcelain French Pattern Roll-Rim Bath on Porcelain Feet, finished Zinc White outside with Wolff's Pattern Nickel Plated Brass Compression Combination Supply and Waste Fittings, with Porcelain Top on Waste and Porcelain Handles on Supply Valves, and Nickel Plated Brass Shower with Iron Pipe size Supply Pipes with Check Valves, Shampoo; Nickel Plated Brass Curtain Ring and Rubber Curtain.

Dimensions: Width outside 32 inches; Depth inside 19 inches.

	Class A	Class B	Class C
PRICE AS DESCRIBED WITH SHOWER, 4 FT. 6 IN LONG,	\$191.00	159.50	133.25
PRICE AS DESCRIBED WITH SHOWER, 5 FEET LONG,	201.00	166.50	137.75
PRICE AS DESCRIBED WITH SHOWER, 5 FT. 6 IN. LONG,	211.00	173.50	142.25
PRICE AS DESCRIBED WITH SHOWER, 6 FEET LONG,	231.00	187.50	151.25

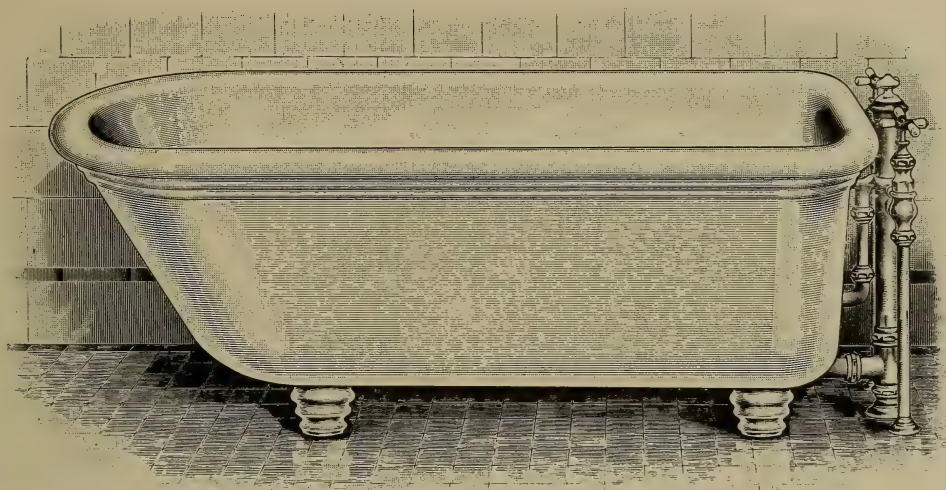
If without Zinc White Finish, deduct \$15.00.

The Brass Fittings furnished by us are our own make, made of fine metal, carefully finished, accurately adjusted and thoroughly tested. Plumbers will have no trouble in fitting the parts together. The Nickel Plating is Extra Heavy.

The above Fittings can be furnished in Bronze or Duro-Metal.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN BATHS.

**F-1805.**—(FRENCH PATTERN ON FEET.)

F-1805—Includes Monarch Porcelain French Pattern Roll-Rim Bath on Porcelain Feet, finished Zinc White outside with Wolff's Pattern Nickel Plated Brass Compression Combination Supply and Waste Fittings, with Porcelain Top on Waste and Porcelain Handles on Supply Valves.

Dimensions: Width outside 32 inches; Depth inside 19 inches.

	Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 4 FT. 6 IN. LONG,	\$149.00	117.50	91.25
PRICE COMPLETE AS DESCRIBED, 5 FEET LONG, -	159.00	124.50	95.75
PRICE COMPLETE AS DESCRIBED, 5 FT. 6 IN. LONG,	169.00	131.50	100.25
PRICE COMPLETE AS DESCRIBED, 6 FEET LONG, -	189.00	145.50	109.25

Note: If without Zinc White Finish, deduct \$15.00.

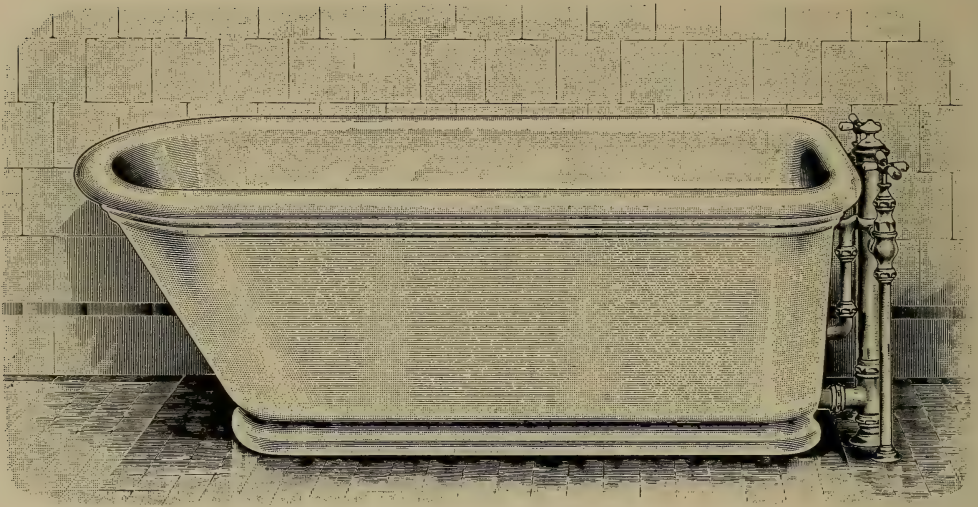
If with two Gold Bands, add - 4.00.

The Brass Fittings furnished by us are our own make, made of fine metal, carefully finished, accurately adjusted and thoroughly tested. Plumbers will have no trouble in fitting the parts together. The Nickel Plating is Extra Heavy.

The above Fittings can be furnished in Bronze or Duro-Metal.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN BATHS.

**F-1809.**—(FRENCH PATTERN ON BASE.)

F-1809—Includes Monarch Porcelain French Pattern Roll-Rim Bath on Base, finished Zinc White outside with Wolff's Pattern Nickel Plated Brass Compression Combination Supply and Waste Fittings, with Porcelain Top on Waste and Porcelain Handles on Supply Valves.

Dimensions: Width outside 32 inches; Depth inside 19 inches.

	Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 4 FT. 6 IN. LONG,	\$155.00	120.50	91.75
PRICE COMPLETE AS DESCRIBED, 5 FEET LONG, -	165.00	127.50	96.25
PRICE COMPLETE AS DESCRIBED, 5 FT. 6 IN. LONG,	180.00	138.00	103.00
PRICE COMPLETE AS DESCRIBED, 6 FEET LONG, -	200.00	152.00	112.00

Note: If without Zinc White Finish, deduct \$15.00.

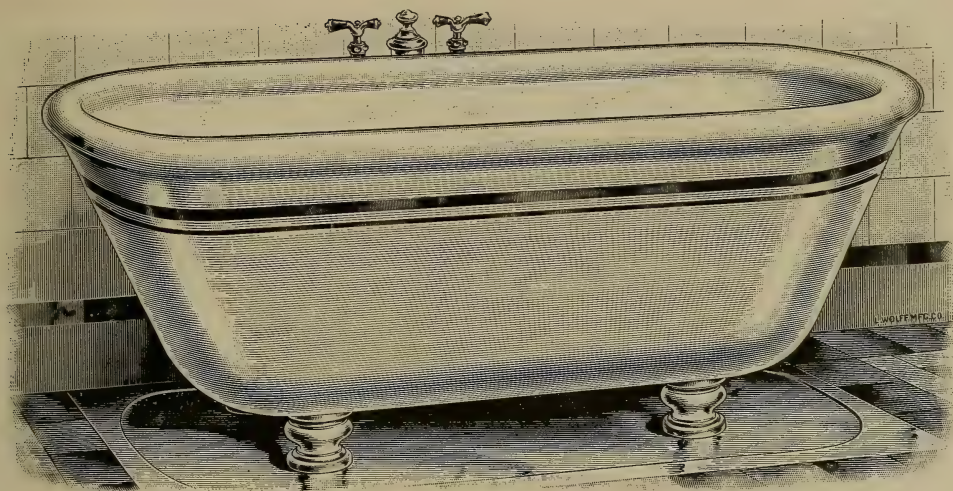
If with two Gold Bands, add - 4.00.

The Brass Fittings furnished by us are our own make, made of fine metal, carefully finished, accurately adjusted and thoroughly tested. Plumbers will have no trouble in fitting the parts together. The Nickel Plating is Extra Heavy.

The above Fittings can be furnished in Bronze or Duro-Metal.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN BATHS.

**F-1807.**—(ROLL-RIM ROMAN BATH ON FEET.)

F-1807—Includes Monarch Porcelain Roman Pattern Roll-Rim Bath on feet, finished Zinc White outside with two Gold Bands, with Wolff's Pattern Nickel Plated Brass Fuller Combination Supply and Waste Fitting, with Porcelain Top on Waste and Porcelain Handles on Supply Pipes.

	Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 4 FT. 6 IN. LONG,	\$153.00	121.50	95.25
PRICE COMPLETE AS DESCRIBED, 5 FEET LONG, -	163.00	128.50	99.75
PRICE COMPLETE AS DESCRIBED, 5 FT. 6 IN. LONG,	173.00	135.50	104.25
PRICE COMPLETE AS DESCRIBED, 6 FEET LONG, -	193.00	149.50	113.25

Note: Compression Combination Supply and Waste Fitting can be furnished instead of Fuller as shown, at the same price.

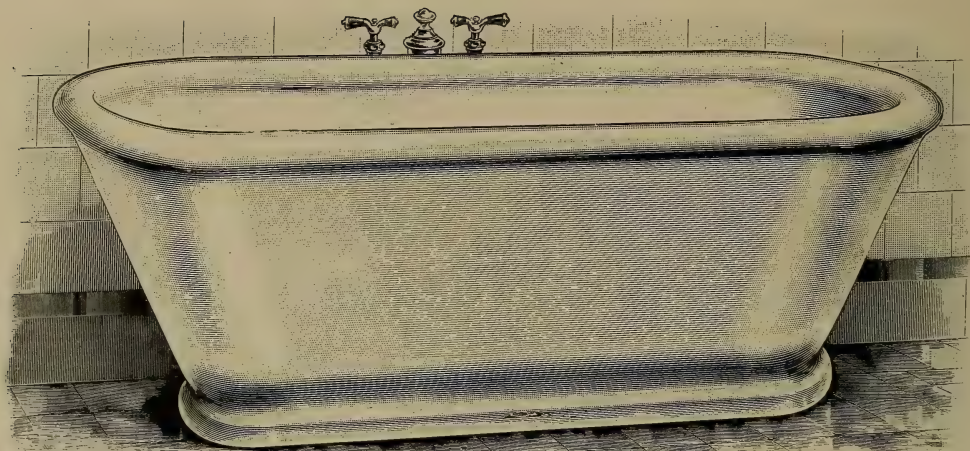
If without Gold Bands, deduct \$4.00.

The Brass Fittings furnished by us are our own make, made of fine metal, carefully finished, accurately adjusted and thoroughly tested. Plumbers will have no trouble in fitting the parts together. The Nickel Plating is Extra Heavy.

The above Fittings can be furnished in Bronze or Duro-Metal.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN BATHS.

**F-1810.**—(ROLL-RIM ROMAN PORCELAIN BATH ON BASE.)

F-1810—Includes Monarch Porcelain Roman Pattern Roll-Rim Bath with Base, finished Zinc White outside, with Wolff's Pattern Nickel Plated Brass Fuller Combination Supply and Waste Fitting, Porcelain Top on Waste and Porcelain Handles on Supply Pipes.

		Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 5 FEET LONG,	-	\$165.00	127.50	96.25
PRICE COMPLETE AS DESCRIBED, 5 FT. 6 IN. LONG,		180.00	138.00	103.00
PRICE COMPLETE AS DESCRIBED, 6 FEET LONG,	-	200.00	152.00	112.00

Compression Supply and Waste Fitting can be furnished instead of Fuller as shown, at same price.

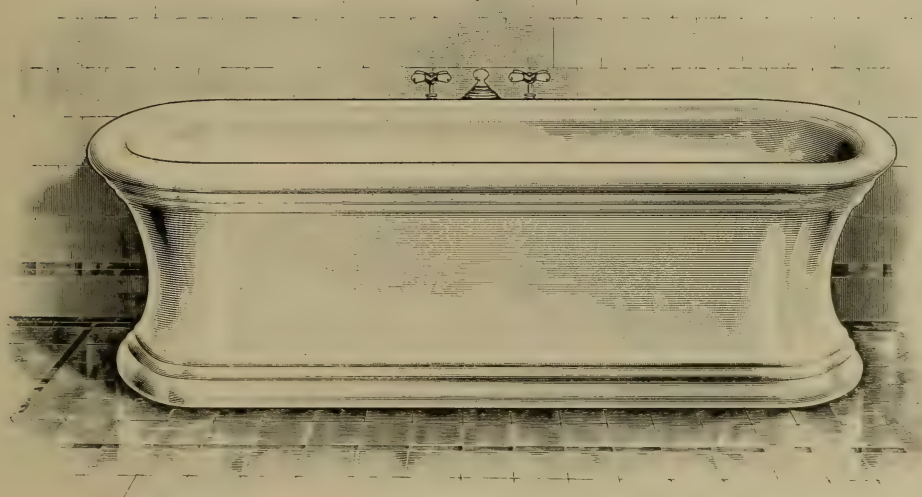
If without Zinc White Finish, deduct \$15.00.

The Brass Fittings furnished by us are our own make, made of fine metal, carefully finished, accurately adjusted and thoroughly tested. Plumbers will have no trouble in fitting the parts together. The Nickel Plating is Extra Heavy.

The above Fittings can be furnished in Bronze or Duro-Metal.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN BATHS.

**F-1812** — (ROMAN BATH SPECIAL DESIGN WITH BASE.)

F-1812—Includes Monarch Porcelain Roman Bath—Special Design—with Base, finished Zinc White outside with Wolff's Pattern Nickel Plated Brass Compression Combination Supply and Waste Fittings, with Porcelain Top on Waste and Porcelain Handles on Supply Pipes.

Dimensions: Length 5 feet 8 inches; Width outside, not including fixtures, 34 inches;
Height outside 21 $\frac{1}{4}$ inches

	Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 5 FT. 8 IN. LONG,	\$200.00	152.00	110.00

Fuller Compression Supply and Waste Fitting can be furnished instead of Compression as shown, at same price.

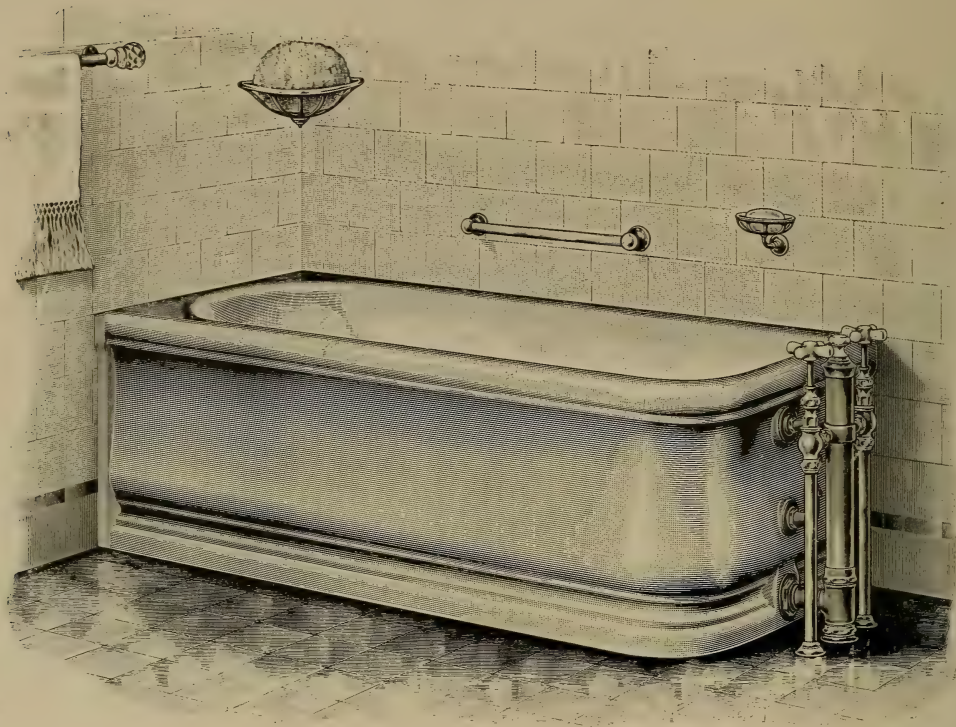
If without Zinc White Finish, deduct \$15.00.

The Brass Fittings furnished by us are our own make, made of fine metal, carefully finished, accurately adjusted and thoroughly tested. Plumbers will have no trouble in fitting the parts together. The Nickel Plating is Extra Heavy.

The above Fittings can be furnished in Bronze or Duro-Metal.

**WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.**

WOLFF'S MONARCH PORCELAIN BATHS.

**F-1813.**—(WITH CURVED FRONT--FOR LEFT HAND CORNER.)

F-1813—Includes Monarch Porcelain Roll-Rim Bath with Curved Front, finished Zinc White outside with Wolff's Pattern Nickel Plated Brass Compression Combination Supply and Waste Fitting, with Porcelain Top on Waste and Porcelain Handles on Supply Pipes.

Dimensions: Width 32 inches; Depth outside 21 inches; Depth inside 19 inches.

F-1813 IS FOR LEFT HAND CORNER.

	Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 5 FEET LONG, -	\$190.00	145.00	107.50
PRICE COMPLETE AS DESCRIBED, 5 FT. 6 IN. LONG,	200.00	152.00	112.00
PRICE COMPLETE AS DESCRIBED, 6 FEET LONG, -	220.00	166.00	121.00

Note: Fuller Supply Fitting may be furnished instead of Compression, at the same price.

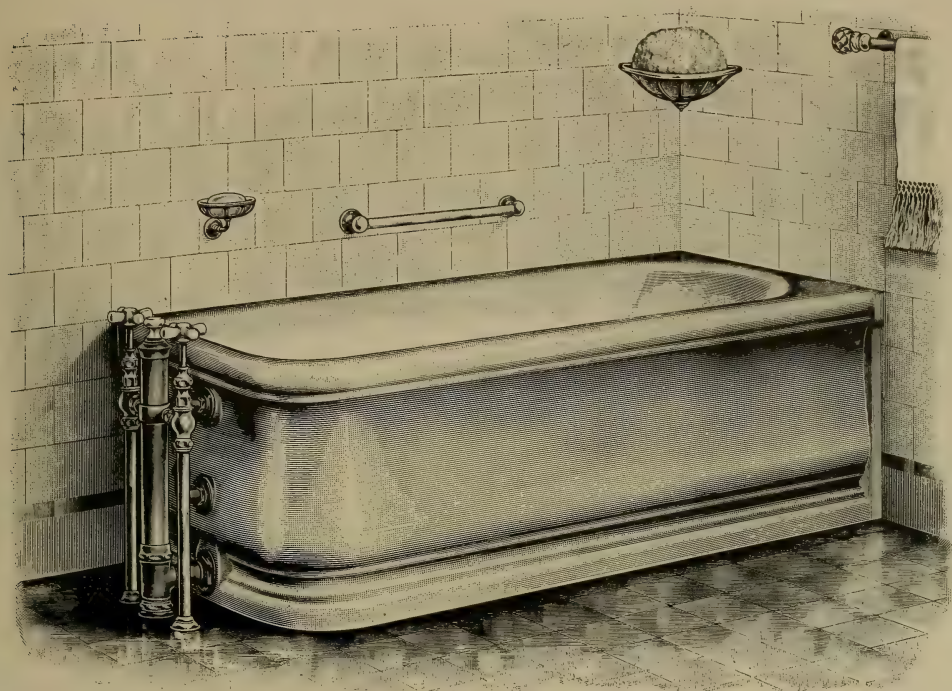
Nickel Plated Brass Hand Rail, as shown, extra \$4.00.

For price of Soap Cups, Towel Racks, etc., see pages 399 to 408.

(The back and end of above tub are to be built into the wall, and base is set into the floor; the tiling finishing up to the ends and base and on top of tub, makes a perfect finish and water tight joints.)

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN BATHS.

**F-1814.**—(WITH CURVED FRONT--FOR RIGHT HAND CORNER.)

F-1814—Includes Monarch Porcelain Roll-Rim Bath with curved Front, finished Zinc White outside with Wolff's Pattern Nickel Plated Brass Compression Combination Supply and Waste Fitting, with Porcelain Top on Waste and Porcelain Handles on Supply Pipes.

Dimensions: Width 32 inches; Depth outside 21 inches; Depth inside 19 inches.

F-1814 IS FOR RIGHT HAND CORNER.

		Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 5 FEET LONG,	-	\$190.00	145.00	107.50
PRICE COMPLETE AS DESCRIBED, 5 FT. 6 IN. LONG,		200.00	152.00	112.00
PRICE COMPLETE AS DESCRIBED, 6 FEET LONG,	-	220.00	166.00	121.00

Note: Fuller Supply Fitting may be furnished instead of Compression, at the same price.

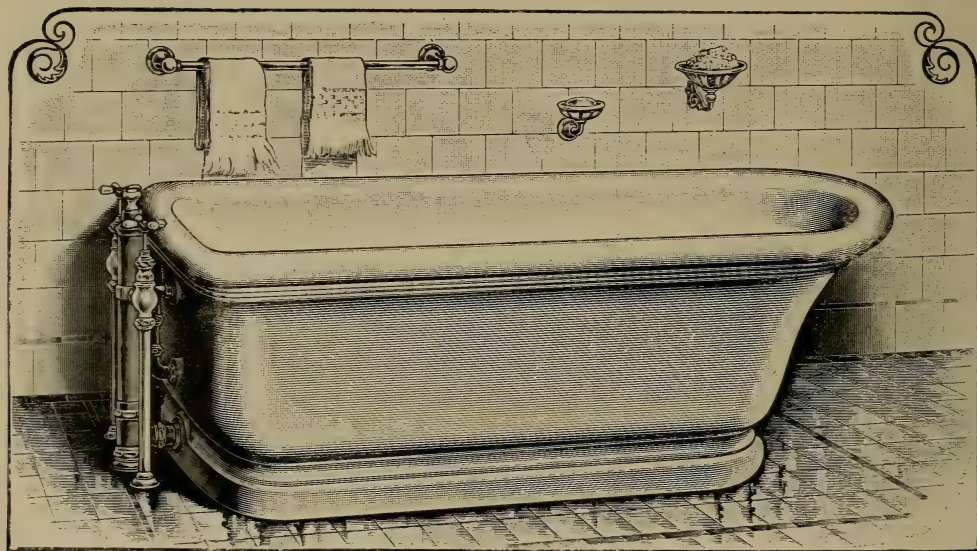
Nickel Plated Brass Hand Rail, as shown, extra \$4.00.

For price of Soap Cups, Towel Racks, etc., see pages 399 to 408.

(The back and end of above tub are to be built into the wall, and base is set into the floor; the tiling finishing up to the ends and base and on top of tub, makes a perfect finish and water tight joints.)

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN BATHS.

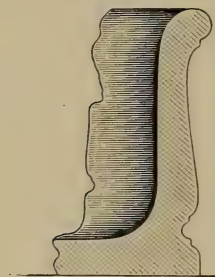
**F-1815.— (FRENCH PATTERN--CURVED DESIGN.)**

F-1815—Includes Monarch Porcelain Curved Design (see sectional cut) French Pattern Roll-Rim Bath on Base, finished Zinc White outside with Wolff's Pattern Nickel Plated Brass Compression Combination Supply and Waste Fitting, with Porcelain Top on Waste and Porcelain Handles on Supply Valves.

Dimensions: Width outside 32 inches; Depth inside 19 inches.

	Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 5 FEET LONG, -	\$180.00	137.50	104.00
PRICE COMPLETE AS DESCRIBED, 5 FT. 6 IN. LONG, -	195.00	148.00	110.00
PRICE COMPLETE AS DESCRIBED, 6 FEET LONG, -	215.00	162.00	120.00

Note: If without Zinc White Finish, deduct \$15.00.
If with two Gold Bands, add - 4.00.

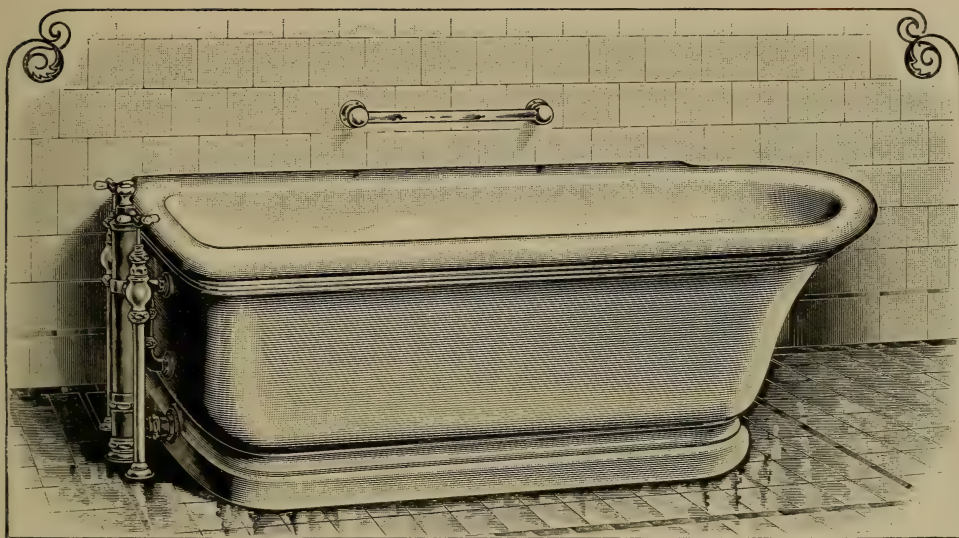


Outline as shown in above
Section is carried all
around.

The Brass Fittings furnished by us are our own make, made of fine metal, carefully finished, accurately adjusted and thoroughly tested. Plumbers will have no trouble in fitting the parts together. The Nickel Plating is Extra Heavy.

The above Fittings can be furnished in Bronze or Duro-Metal.

**WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND
NUMBER, AND BE PARTICULAR TO MENTION
WOLFF'S MONARCH PORCELAIN.**

WOLFF'S "MONARCH" PORCELAIN ~~SEAT~~ BATHS.**F-1816.**—(FRENCH PATTERN--FOR TILED WALL.)

F-1816—Includes Monarch Porcelain Curved Design (see sectional cut) French Pattern Roll-Rim Bath on Base, with square edge on wall side to be built into tiled wall, finished Zinc White outside with Wolff's Pattern Nickel Plated Brass Compression Combination Supply and Waste Fitting, with Porcelain Top on Waste and Porcelain Handles on Supply Valves.

Dimensions: Width outside 32 inches; Depth inside 19 inches.

Note: The above tub has square edge on wall side, so that it can be built into the wall. It has curved front and ends of same outline as shown in sectional cut on page 496.

	Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 5 FEET LONG, -	\$190.00	145.00	110.00
PRICE COMPLETE AS DESCRIBED, 5 FT. 6 IN. LONG,	205.00	156.00	115.00

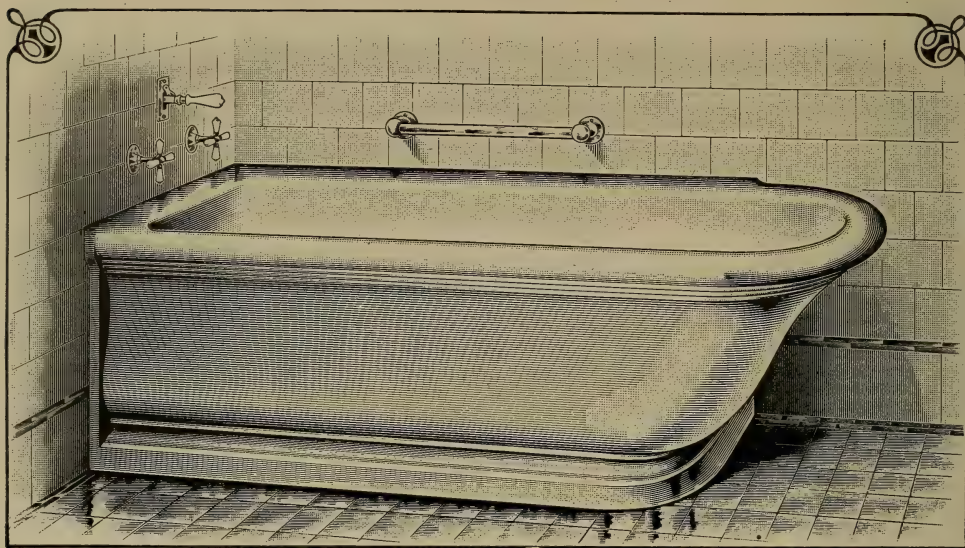
Note: If with Nickel Plated Brass Hand Rail, as shown, add \$4.00.

The Brass Fittings furnished by us are our own make, made of fine metal, carefully finished, accurately adjusted and thoroughly tested. Plumbers will have no trouble in fitting the parts together. The Nickel Plating is Extra Heavy.

The above Fittings can be furnished in Bronze or Duro-Metal.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN BATHS.

**F-1817.** (FRENCH PATTERN--FOR WALL AND LEFT HAND CORNER.)

F-1817—Includes Monarch Porcelain Curved Design French Pattern Roll-Rim Bath on Base with Square Edge on wall side and Left Hand end to be built into tiled wall, finished Zinc White outside with Wolff's special design Nickel Plated Brass Compression Combination concealed Supply and Waste Fitting, with Porcelain Top on Waste and Porcelain Handles on Supply Valves.

Dimensions: Width outside 32 inches; Depth inside 19 inches.

Note: The above tub has square edge on wall side and Left Hand end, so that it can be built into the wall. Has curved front and ends of same outline as shown in sectional cut on page 496.

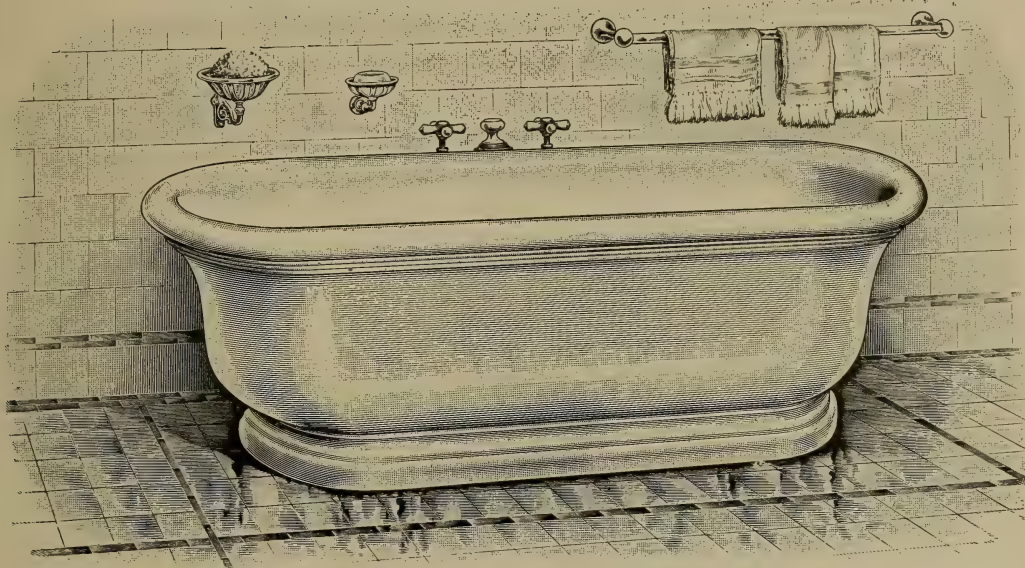
	Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 5 FEET LONG, -	\$205.00	157.50	117.50
PRICE COMPLETE AS DESCRIBED, 5 FT. 6 IN. LONG,	215.00	165.00	122.00

The Brass Fittings furnished by us are our own make, made of fine metal, carefully finished, accurately adjusted and thoroughly tested. Plumbers will have no trouble in fitting the parts together. The Nickel Plating is Extra Heavy.

The above Fittings can be furnished in Bronze or Duro-Metal.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN BATHS.

**F-1818.**—(ROMAN ON BASE--CURVED DESIGN.)

F-1818 — Includes Monarch Porcelain Roman Bath (curved design) on Base, finished Zinc White outside with Wolff's Pattern Nickel Plated Brass Compression Combination Supply and Waste Fitting, with Porcelain Top on Waste and Porcelain Handles on Supply Valves.

Dimensions: Width outside 32 inches; Depth inside 19 inches.

Note: F-1818 Bath has curved sides and ends of same outline as shown in sectional cut on page 496.

	Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 5 FEET LONG, -	\$180.00	137.50	101.50
PRICE COMPLETE AS DESCRIBED, 5 FT. 6 IN. LONG,	195.00	148.00	110.00

For Showers and Needle Baths see pages 513 to 547.

The Brass Fittings furnished by us are our own make, made of fine metal carefully finished accurately adjusted and thoroughly tested. Plumbers will have no trouble in fitting the parts together. The Nickel Plating is Extra Heavy.

The above Fittings can be furnished in Bronze or Duro-Metal.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN BATHS.

**F-1819.**—(MONARCH PORCELAIN ROMAN--CURVED DESIGN.)

F-1819—Includes Monarch Porcelain Roman Bath (curved design) on Base, finished Zinc White outside with Wolff's Pattern Nickel Plated Brass Compression Combination Supply and Waste Fitting, with Porcelain Top on Waste and Porcelain Handles on Supply Valves, and Wolff's F-1840 Patent Folding Needle and Shower Bath—all Nickel Plated Brass, Supply Pipes with Check Valves and Rubber Curtain.

	Class A	Class B	Class C
PRICE COMPLETE AS DESCRIBED, 5 FEET LONG, -	\$330.00	287.50	251.50
PRICE COMPLETE AS DESCRIBED, 5 FT. 6 IN. LONG,	345.00	298.00	260.00

For other Showers and Needle Baths see pages 513 to 547.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER,
AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

Hand Painted Borders for Bath Tub Decoration.



F 1820 DESIGN No. 27. Price for Bath Tub \$18.75, for Seat Tub \$10.75



F 1821 DESIGN No. 18. Price for Bath Tub \$20.00, for Seat Tub \$12.00

All Borders are Hand Painted. Prices are for Borders only and are to be added to the price of Baths, finished Zinc White.



F 1822 DESIGN No. 28. Price for Bath Tub \$18.75. for Seat Tub \$10.75



F 1823 DESIGN No. 23. Price for Bath Tub \$20.00, for Seat Tub \$12.00

Prices are for Borders only, to be added extra to the price of Finish on Tubs.

Hand Painted Borders for Bath Tub Decoration.



F 1824 DESIGN No. 40. Price for Bath Tub \$18.75, for Seat Tub \$10.75



F 1825 DESIGN No. 30. Price for Bath Tub \$15.00, for Seat Tub \$9.00

Prices are for Borders only, to be added extra to the price of Finish on Tubs.

L. WOLFF MANUFACTURING COMPANY.

Hand Painted Borders for Bath Tub Decoration.



F 1827 DESIGN No. 19. Price for Bath Tub \$18.75, for Seat Tub \$10.75

Prices are for Borders only, to be added extra to the price of Finish on Tubs.



F 1826 DESIGN No. 21. Price for Bath Tub \$18.00, for Seat Tub \$10.00

Hand Painted Borders for Bath Tub Decoration.



F 1828. DESIGN No. 35. Price for Bath Tub \$15.00



F 1829 DESIGN No. 31. Price for Bath Tub \$15.00, for Seat Tub \$9.00

Prices are for Borders only, to be added extra to the price of Finish on Tubs.

L. WOLFF MANUFACTURING COMPANY.
Hand Painted Borders for Bath Tub Decoration.



F 1830 DESIGN No. 24. Price for Bath Tub \$25.00, for Seat Tub \$17.00.



F 1831 DESIGN No. 25. Price for Bath Tub \$25.00, for Seat Tub \$17.00.

Prices are for Borders only, to be added extra to the price of Finish on Tubs.

Hand Painted Borders for Bath Tub Decoration.



F 1832 DESIGN No. 42. Price for Bath Tub \$25.00, for Seat Tub \$17.00



F 1833 DESIGN No. 39. Price for Bath Tub \$9.00, for Seat Tub \$5.00



F 1834 DESIGN No. 37. Price for Bath Tub \$6.25, for Seat Tub \$3.75

Prices are for Borders only, to be added extra to the price of Finish on Tubs.

L. WOLFF MANUFACTURING COMPANY.
Hand Painted Borders for Bath Tub Decoration.



F 1835 DESIGN No. 36. Price for Bath Tub \$8.00, for Seat Tub \$5.00



F 1836 DESIGN No. 38. Price for Bath Tub \$6.50, for Seat Tub \$4.00



F 1837 DESIGN No. 41. Price for Bath Tub \$6.25, for Seat Tub \$3.75

Prices are for Borders only, to be added extra to the price of Finish on Tubs.

WOLFF'S NEEDLE AND SHOWER BATHS.

THE FOLLOWING FIFTY PAGES (508 to 558) are devoted to illustrations, descriptions and price lists of Needle and Shower Baths as manufactured by us.

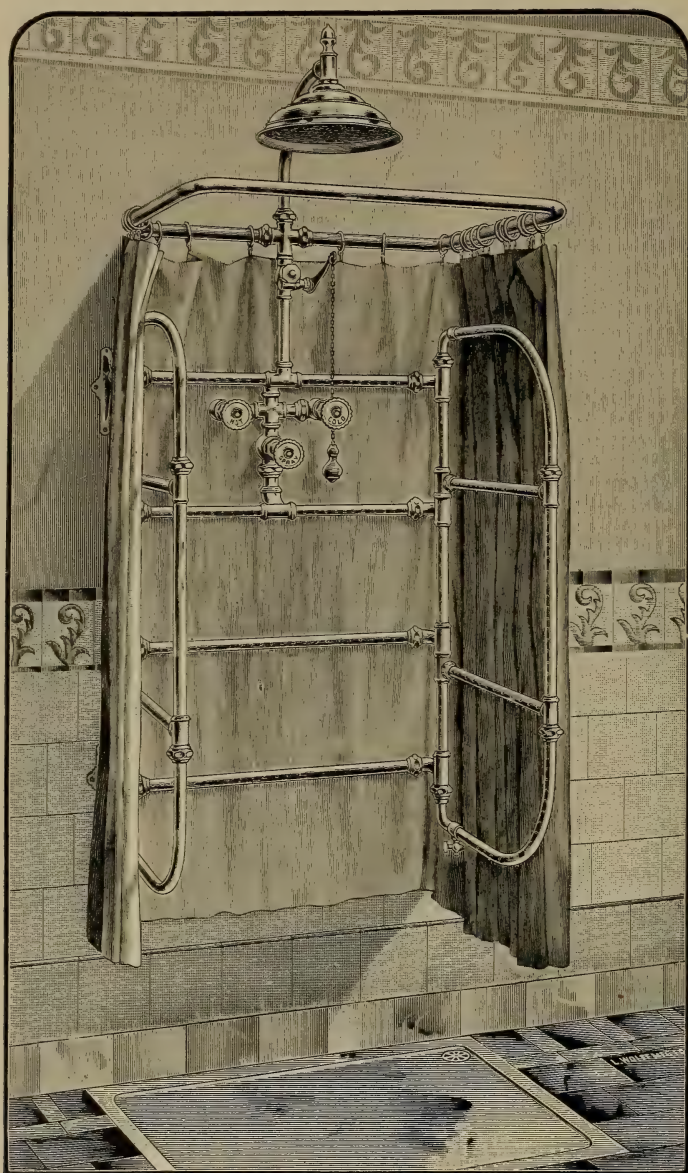
WE DESIRE TO CALL ATTENTION particularly to the fact that we make every part of these Fixtures; we use only the very best materials, and insist on the very closest inspection and supervision while under construction, and careful tests of all parts before shipment. **ALL COMPONENT PARTS** are fitted and adjusted to perfection. Plumber will experience no difficulty or loss of time in setting up our Needle and Shower Baths. Experience of many years in manufacturing this class of goods enable us to produce practical and efficient Needle and Shower Baths.

SPECIAL NEEDLE BATHS to fit a particular space or to meet requirements not covered in our Illustrations will be made to order, correspondence is solicited stating requirements enabling us to furnish drawings, which we will be pleased to do.

MARBLE STALLS AND BRASS TRIMMINGS for use with Needle Baths we also make at our factories, the finish and quality being of the same High Grade as our Lavatory work.

SPECIAL CATALOGUE showing Baths for use in Sanitariums, Hospitals, Asylums, Prisons or Hotels, Turkish Baths, etc., furnished upon application.

WOLFF'S PATENT FOLDING NEEDLE AND SHOWER BATH.

**F-1840.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Wolff's Patent Folding Needle and Shower Bath, with Curtain Ring and Rubber Curtain, Nickel Plated.

PRICE, AS DESCRIBED, WITH CAST BRASS SHOWER - - - \$150.00

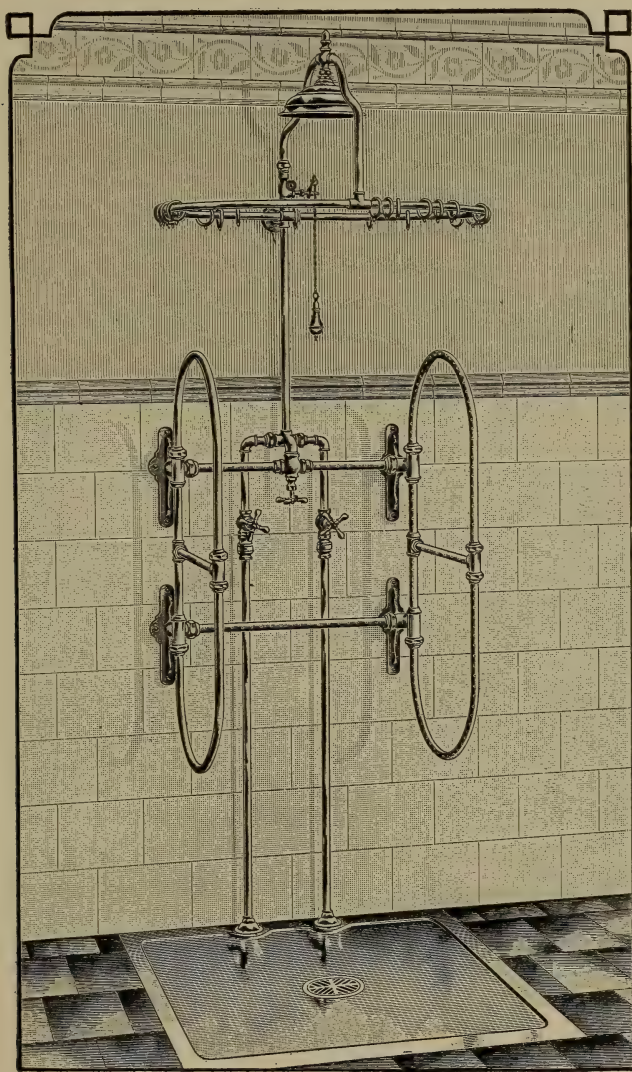
If with Nickel Plated Supply Pipes to floor, add \$8.00.

1½-inch Italian Marble Base, Countersunk 1½-inch, 34 x 36 inches, with 6-inch Nickel Plated Waste Strainer, with 3-inch Outlet Coupling and Tailpiece, extra, \$20.00.

Can be furnished as above, or fitted to any style of bath tub, equally well at end or on side; see pages 454, 458 and 464 for illustrations of above in combination with baths.

F-1840 Shows the Folding Bath set up for general Needle and Shower Bath purposes; the Curtain can be drawn forward and together in front so the spray can be confined within the Curtain Ring Space. The Shower and Needle Bath can be operated separately or together as desired, as each is governed by its own Valves.

WOLFF'S PATENT NEEDLE, FOLDING AND SHOWER BATH.

**F-1841.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Wolff's Patent Folding Needle and Shower Bath with Curtain Ring.

PRICE AS DESCRIBED

-

-

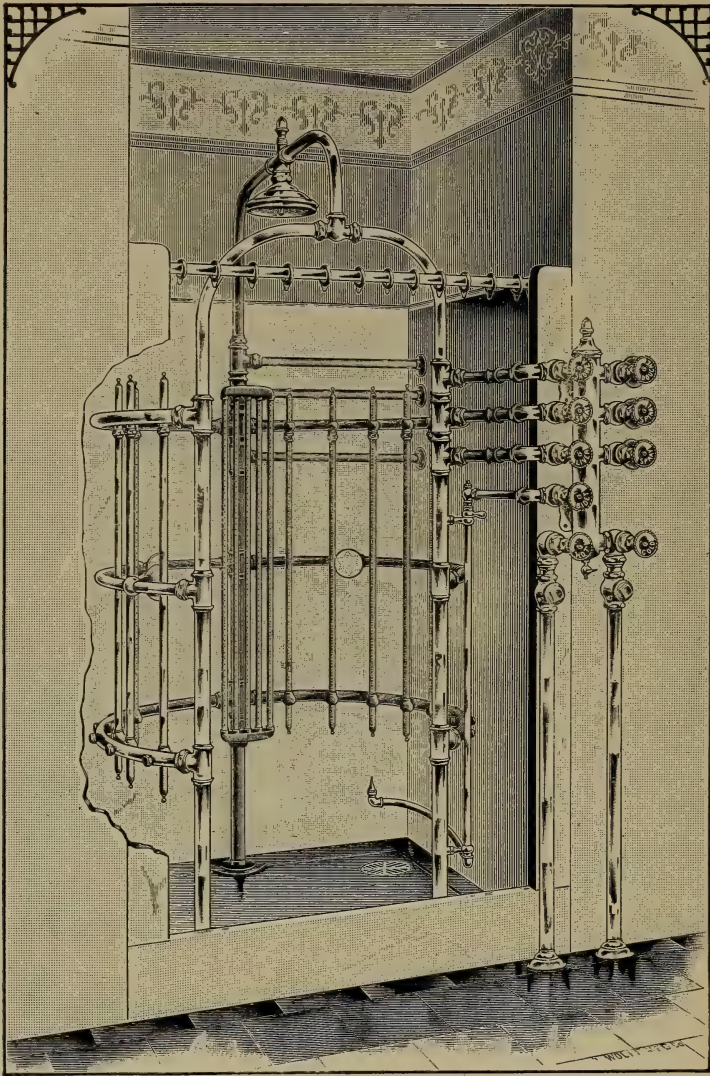
-

-

\$100.00

Add extra for Rubber Curtain, \$20.00.

F-1841 Shows the Folding Bath set up for general Needle and Shower Bath purposes. Curtain can be drawn forward and together in front so the spray can be confined within the Ring Space. The Shower and Needle Bath can be operated separately or together as desired, as each is governed by its own Valves.



F-1842.

Wolff's Patent Nickel Plated Brass Combination Needle, Shower, Bidet, Liver Spray Bath and Special Spinal Bath, with 6-inch Waste Strainer with 3-inch Coupling.

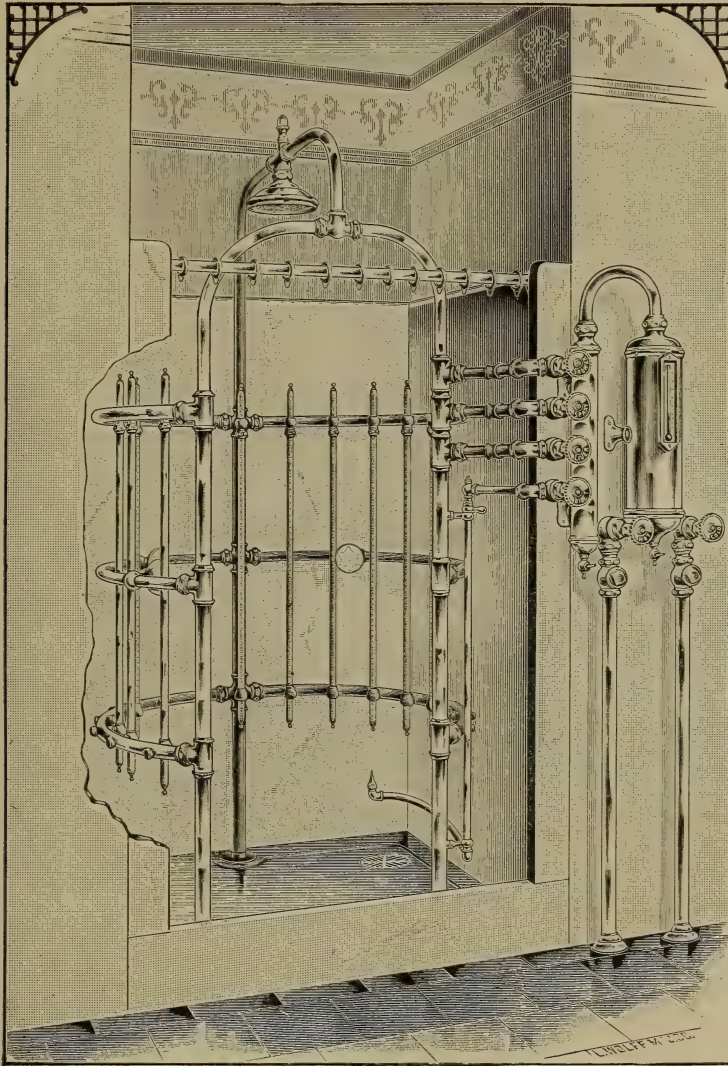
PRICE AS DESCRIBED

\$400.00

F-1842 Is the most Complete and efficient Combination Bath made and is especially adapted for use in Turkish or Russian Baths, all parts are detachable, therefore any part of the fixture can be taken out and cleaned or to remove sediment which may have clogged up the perforations.

The Mixing Chamber and Thermometer enables operator to regulate the temperature of water to any degree of heat or cold, before using, or while using. The Needle Spray, Shower, Douche, Bidet or Liver Sprays can be used separately or together, as desired, as each is governed by its own Valves, or only half of the Spray pipes may be used if desired. The Spinal Bath can be operated alone. If those contemplating purchasing a Needle Bath as above, will correspond with us we will be pleased to furnish sectional drawings and dimensions, and references and locations where our Improved Needle Bath is in use.

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.

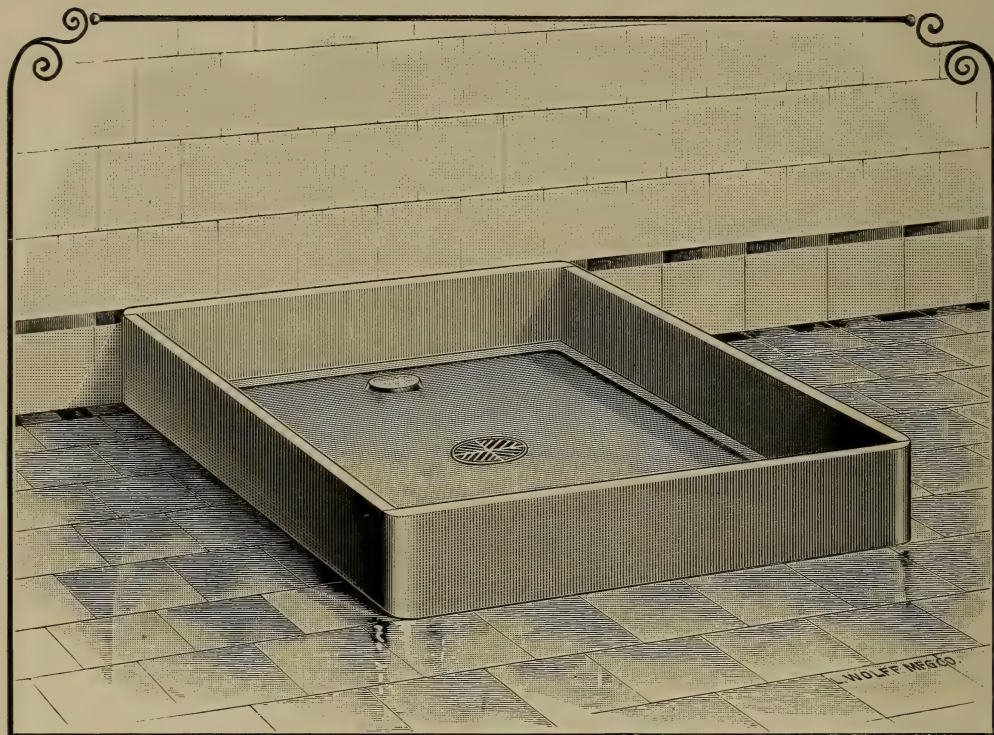
**F-1843.**

Wolff's Nickel Plated Combination Needle, Shower, Bidet and Liver Spray Bath, with 6-inch Waste Strainer and 3-inch Coupling.

PRICE AS DESCRIBED - - - - - \$350.00

F-1843 is similar to F-1842 with the exception of the Spinal Bath, which is omitted on above. As shown, it is provided with a Thermometer and Mixing Chamber, and arranged for hot and cold water, but can also be furnished without the Thermometer and Mixing Chamber, or for cold water only, as may be desired. Union Couplings are provided, so any part of the fixture can be easily detached when necessary for cleaning or to remove sediment which may have clogged up the perforations.

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.



F-1844.

F-1844 Illustrates Countersunk Marble Floor Base for Showers and Needle Baths, with Marble Risers 8 inches high on Four Sides.

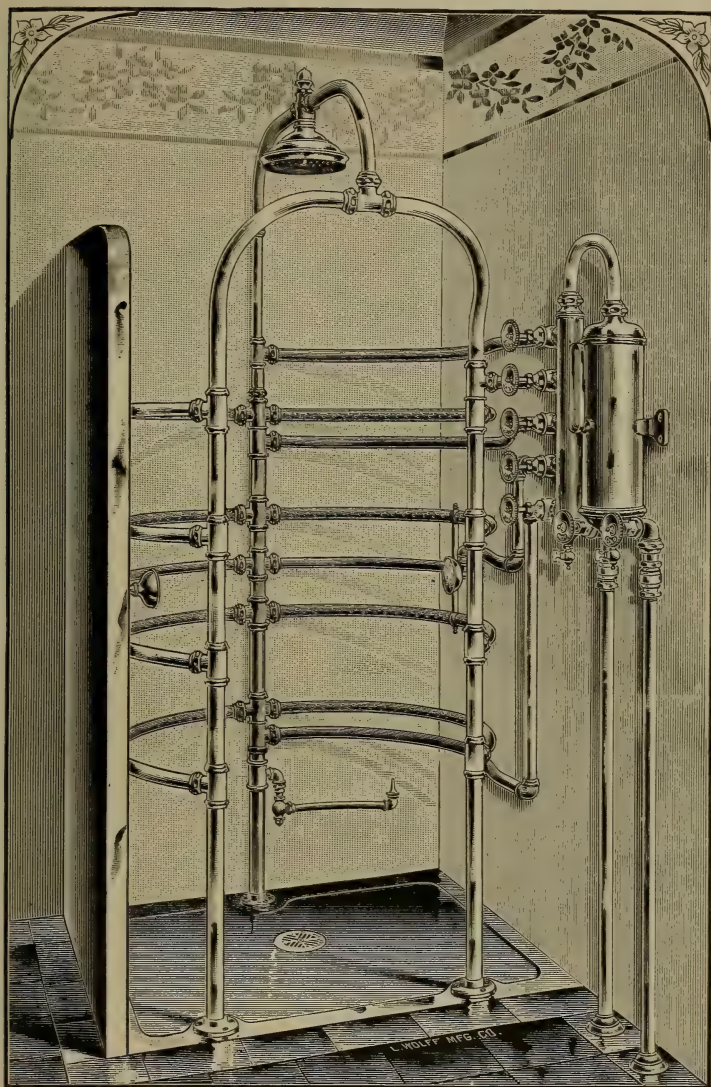
NOTE: If the Bath Room Floor is not absolutely water tight then the base should be provided with Marble Risers at least 6 to 8 inches high, as shown above, this will confine the water within the space and drain off through the Waste Strainer. Without this protection the water will find its way over the floor and cause possible damage to ceilings.

ADD EXTRA TO PRICE OF REGULAR BASE IF FITTED AS DESCRIBED ABOVE, WITH 8-INCH RISERS AS DESCRIBED, \$22.00.

Above can be furnished with Risers 6 inches high also, at a little less cost, but we recommend the 8-inch height, as included in the list price.

NOTE.—For Monarch Porcelain Receptors for Shower Baths, see pages 528, 528 $\frac{1}{4}$, 528 $\frac{1}{2}$, and 529.

WOLFF'S COMBINATION SHOWER, NEEDLE AND BIDET BATH.



Nickel Plated, Oval Combination, Needle, Shower, Douche, Bidet and Liver Spray Bath, with 18-inch Mixing Chamber, with Thermometer, Valve Column, Cast-Brass Shower and 6-inch Strainer with 3-inch Outlet.

**PRICE AS
DESCRIBED \$215.00**

Marble Base is not included in above price. See page 512.

Price of Marble or Slate Stalls upon application.

When desired Needle Bath can be furnished with the Mixing Chamber and Valve Column on the left-hand side instead of right-hand as shown.

F-1845.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1845 Is of extra strong construction throughout; all pipe is of the very best quality; all Couplings and Fittings are our own make. Air Valves and Drain Valves are provided. The Shower is **HEAVY CAST BRASS**; the uprights are 1-inch and the Needle Spray Pipes are $\frac{3}{4}$ -inch and have double rows of perforations.

The Mixing Chamber and Thermometer enables operator to regulate the temperature of water to any degree of heat or cold, before using, or while using. The Needle Spray, Shower, Douche, Bidet or Liver Sprays can be used separately or together, as desired, as each is governed by its own Valves. Union Couplings are provided so any part of the fixtures can be easily and quickly detached.

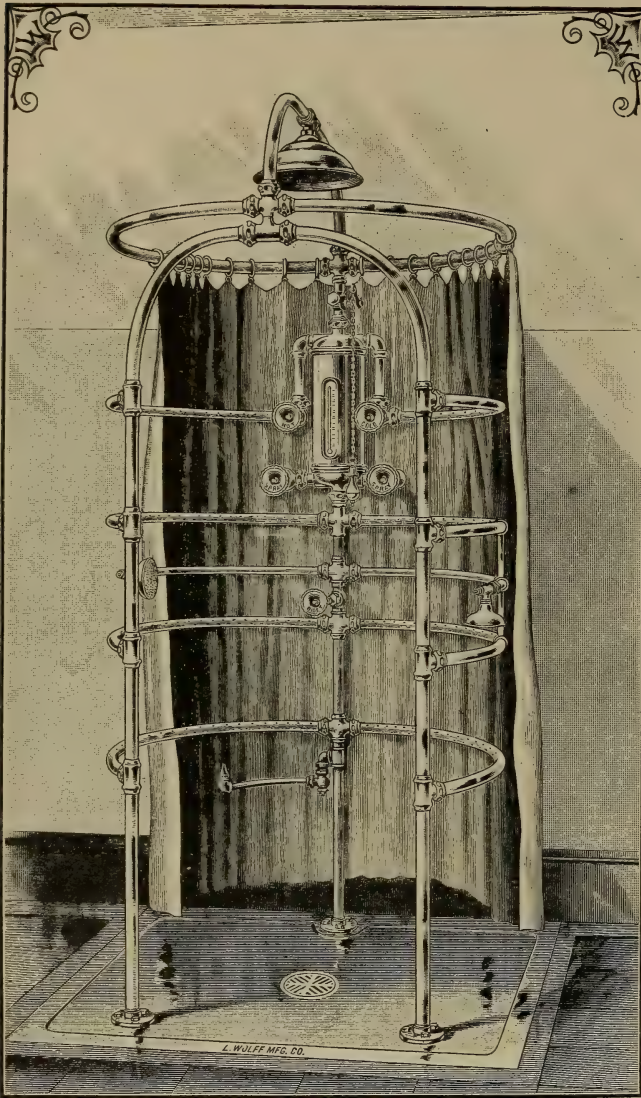
Above can be furnished with Marble Stall and Rubber Curtain, inclosing the Needle Bath and bather, leaving the Valve Column and Mixing Chamber on outside. Price on application.

DIMENSIONS:

Total height, 7 feet 6 inches; Diameter of Oval, 35 x 40 inches.

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.

WOLFF'S COMBINATION NEEDLE, SHOWER AND BIDET BATH.



F-1846.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1846 The illustration represents a Needle Bath designed to be used without a Marble Stall, it being provided with a Rubber Curtain, which, when drawn together, confines the water within the space of the Curtain Ring and Marble Base.

The Mixing Chamber and Thermometer enable operator to regulate the temperature of water to any degree of heat or cold, before using or while using. The Needle Spray, Shower, Bidet or Liver Sprays can be used separately or together, as desired. Union Couplings are provided so any part of the fixtures can be easily and quickly detached.

F-1846 is strongly constructed throughout; all pipe used is **HEAVY BRASS PIPE**; all Couplings and Fittings are our own make. The Shower is heavy cast brass; the Uprights are 1-inch; middle Spray Pipes are $\frac{3}{4}$ -inch Brass Pipe and have double rows of perforations.

The Supply Pipes are provided with Check Valves.

DIMENSIONS:

Total height, 7 feet 6 inches; Diameter of Oval, 35 inches by 40 inches; Base, 4 feet by 3 feet 9 inches.

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.

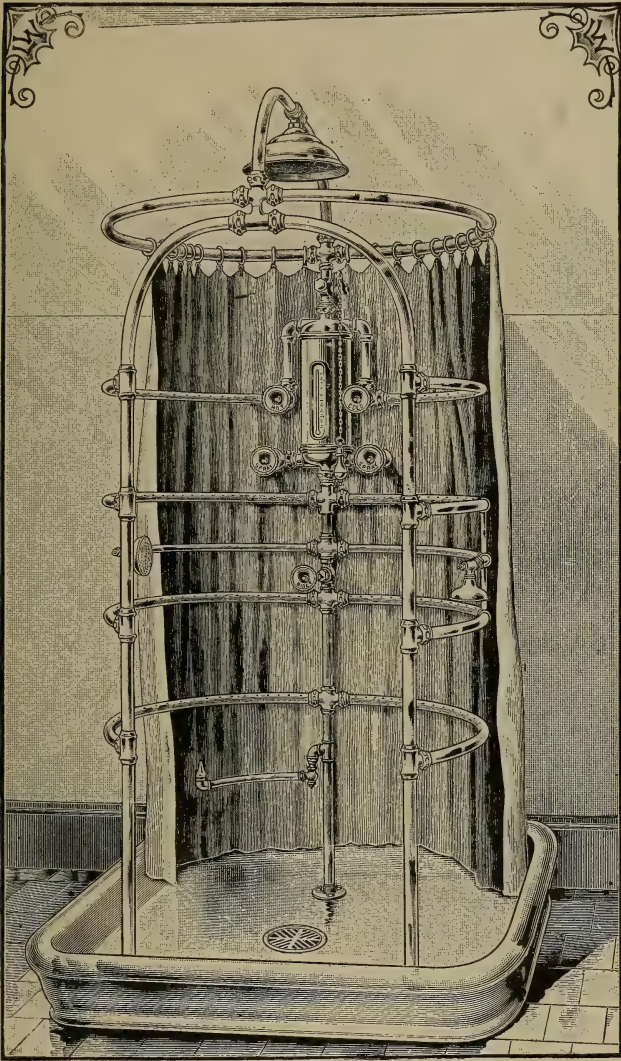
Oval Combination Needle, Shower and Bidet Bath, Nickel Plated, with $15\frac{1}{2}$ -inch Mixing Chamber, with Thermometer, 1-inch Supply Pipes with Check Valves to wall, Adjustable Liver Sprays, Cast Brass Shower, Curtain Ring and Rubber Curtain and 6-inch Nickel Plated Brass Waste Strainer with 3-inch Outlet Coupling and 2-inch Italian Marble Base, Countersunk $\frac{1}{2}$ -inch deep.

PRICE
AS DESCRIBED. - \$250.00

NOTE:

If the floor is not absolutely water tight then the base should be provided with Marble Risers at least 6 inches high; this will confine the water within the space and drain off through the Waste Strainer. Without this protection the water will find its way over the floor and cause possible damage to the ceilings. See F-1844, page 512, for illustration of Marble Base so protected. Add extra to above price if Base is fitted as described, \$20.00.

WOLFF'S COMBINATION NEEDLE, SHOWER AND BIDET BATH.



Oval Combination Needle, Shower and Bidet Bath, Nickel Plated, with 15½-inch Mixing Chamber, with Thermometer, 1-inch Supply Pipes with Check Valve to wall, Adjustable Liver Sprays, Cast Brass Shower, Curtain Ring and Rubber Curtain and 42 x 42-inch Monarch Porcelain Receptor with 6-inch Nickel Plated Brass Waste Strainer with 3-inch Outlet Coupling.

PRICE AS DESCRIBED

\$297.75

F-1847.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1847 The illustration represents a Needle Bath designed to be used without a Marble Stall, it being provided with a Rubber Curtain, which, when drawn together, confines the water within the space of the Curtain Ring and Receptor.

The Mixing Chamber and Thermometer enable operator to regulate the temperature of water to any degree of heat or cold, before using or while using. The Needle Spray, Shower, Bidet or Liver Sprays can be used separately or together, as desired. Union Couplings are provided so any part of the fixtures can be easily and quickly detached.

F-1847 is strongly constructed throughout; all pipe used is **HEAVY BRASS PIPE**; all Couplings and Fittings are our own make. The Shower is heavy cast brass; the Uprights are 1-inch; middle Spray Pipes are ¾-inch Brass Pipe and have double rows of perforations.

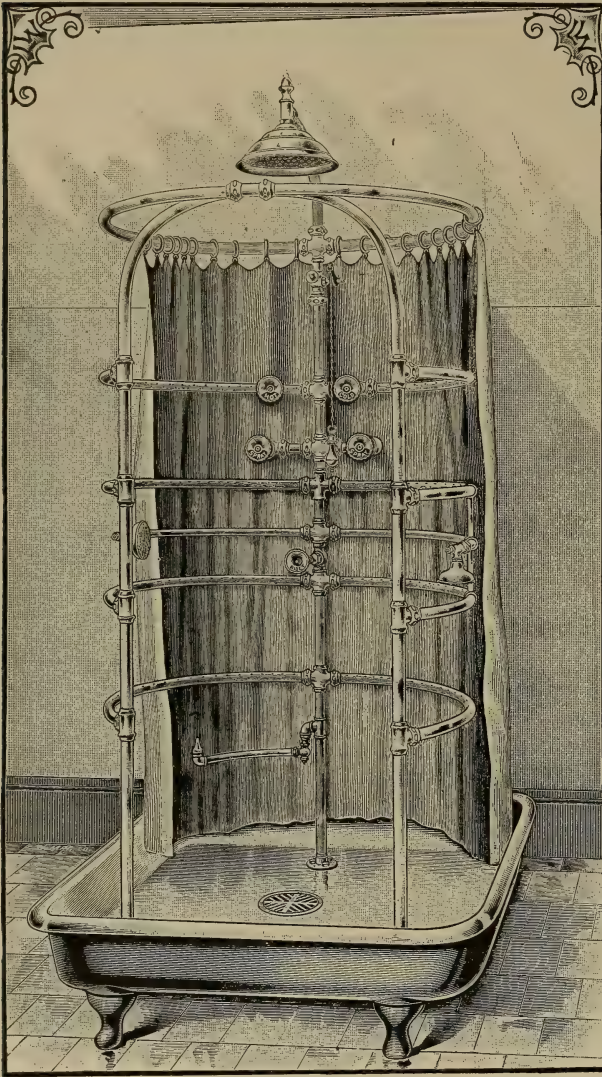
The Supply Pipes are provided with Check Valves.

DIMENSIONS.

Total height, 7 feet 6 inches; Diameter of Oval, 35 inches by 40 inches.

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.

WOLFF'S COMBINATION SHOWER, NEEDLE AND BIDET BATH.



Oval Combination Needle, Shower and Bidet Bath, Nickel Plated Adjustable Liver Sprays, Cast Brass Shower, Curtain Ring and Rubber Curtain. 42 x 42-inch Enameled Iron Roll Rim Receptor with 6-inch Waste Strainer with 3-inch Outlet Coupling.

PRICE AS DESCRIBED
\$234.50

If Receptor is Finished Zinc White Outside, add \$5.00.

Supply Pipes with Check Valves to floor, extra, \$8.00.

F-1848—(WITH ENAMELED IRON RECEPTOR.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1848 The illustration represents a Needle Bath designed to be used without a Marble Stall, it being provided with a Rubber Curtain and Enameled Iron Receptor, which, when drawn together, confines the water within the space of the Curtain Ring and Receptor.

The Needle Spray, Shower, Bidet or Liver Sprays can be used separately or together, as desired. Union Couplings are provided so any part of the fixtures can be easily and quickly detached.

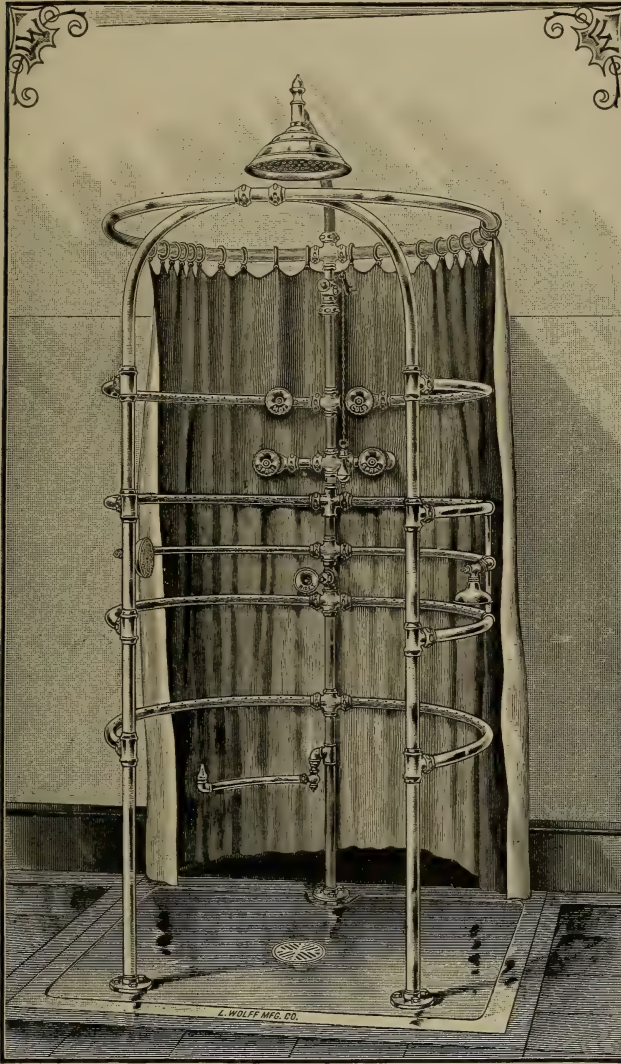
All of our Showers are carefully fitted and adjusted before shipment; all fittings are made by us and the Brass Pipe used is of the very best quality.

DIMENSIONS.

Total height, 7 feet 6 inches; Diameter of Oval, 35 inches by 40 inches; Base, 4 feet by 3 feet 9 inches.

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.

WOLFF'S COMBINATION NEEDLE, SHOWER AND BIDET BATH.



Oval Combination Needle, Shower and Bidet Bath, Nickel Plated Adjustable Liver Sprays, Cast Brass Shower, Curtain Ring and Rubber Curtain and 6-inch Nickel Plated Brass Waste Strainer with 3-inch Outlet Coupling and 2-inch Italian Marble Base, Countersunk $\frac{1}{2}$ -inch deep.

PRICE
AS DESCRIBED. - \$225.00

NOTE:

If the floor is not absolutely water tight then the base should be provided with Marble Risers at least 6 inches high; this will confine the water within the space and drain off through the Waste Strainer. Without this protection the water will find its way over the floor and cause possible damage to ceilings. See F-1844, page 512, for illustration of Marble Base so protected. Add extra to above price if Base is fitted as described, \$20.00.

F-1849.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1849 The illustration represents a Needle Bath designed to be used without a Marble Stall, it being provided with a Rubber Curtain, which, when drawn together, confines the water within the space of the Curtain Ring and Marble Base.

The Needle Spray, Shower, Bidet or Liver Sprays can be used separately or together, as desired. Union Couplings are provided so any part of the fixtures can be easily and quickly detached.

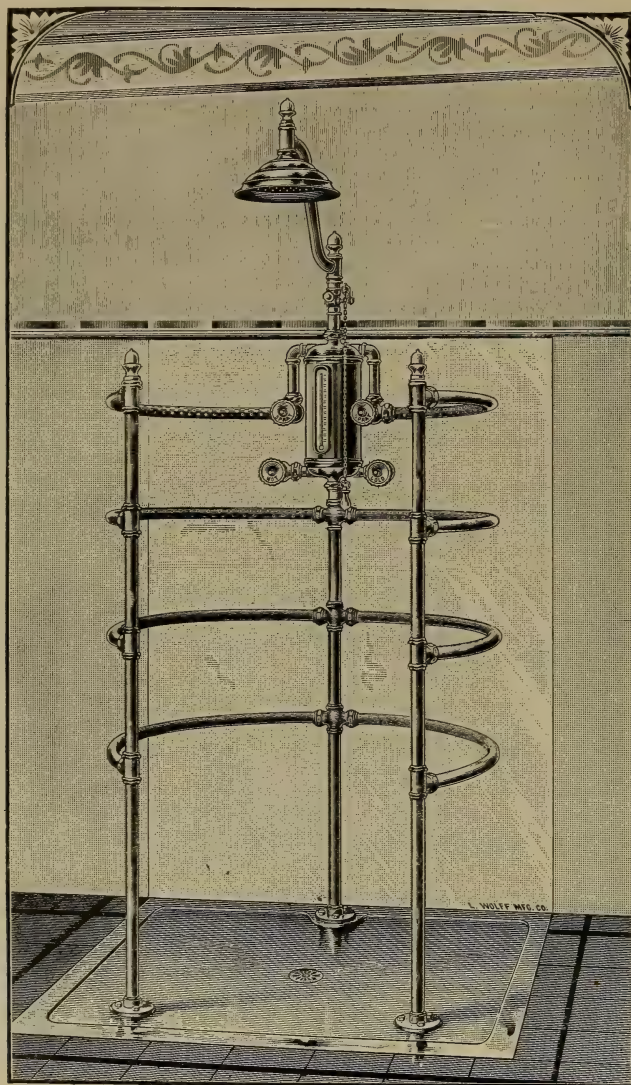
All of our Showers are carefully fitted and adjusted before shipment; all fittings are made by us and the Brass Pipe used is of the very best quality.

DIMENSIONS:

Total height, 7 feet 6 inches; Diameter of Oval, 35 inches by 40 inches; Base, 4 feet by 3 feet 9 inches.

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.

WOLFF'S CIRCULAR COMBINATION NEEDLE AND SHOWER BATH.

**F-1850.**

F-1850. The illustration represents a design of Needle and Shower Bath intended for use in natatoriums, hotels, athletic clubs, etc., or any place where it is not necessary to confine the spray, and where a less expensive apparatus than others shown will answer. As shown, it is provided with a Thermometer and Mixing Chamber, and arranged for hot and cold water, but can also be furnished without the Thermometer and Mixing Chamber, or for cold water only, as may be desired; see opposite page. Union Couplings are provided, so any part of the fixture can be easily detached when necessary.

Circular Combination Needle and Shower Bath. Nickel Plated, for hot and cold water, with 12-inch Mixing Chamber and Thermometer, Cast-Brass Head Shower and 6-inch Nickel Plated Waste Strainer with 3-inch Outlet Coupling.

PRICE AS DESCRIBED, - - - - - \$150.00.

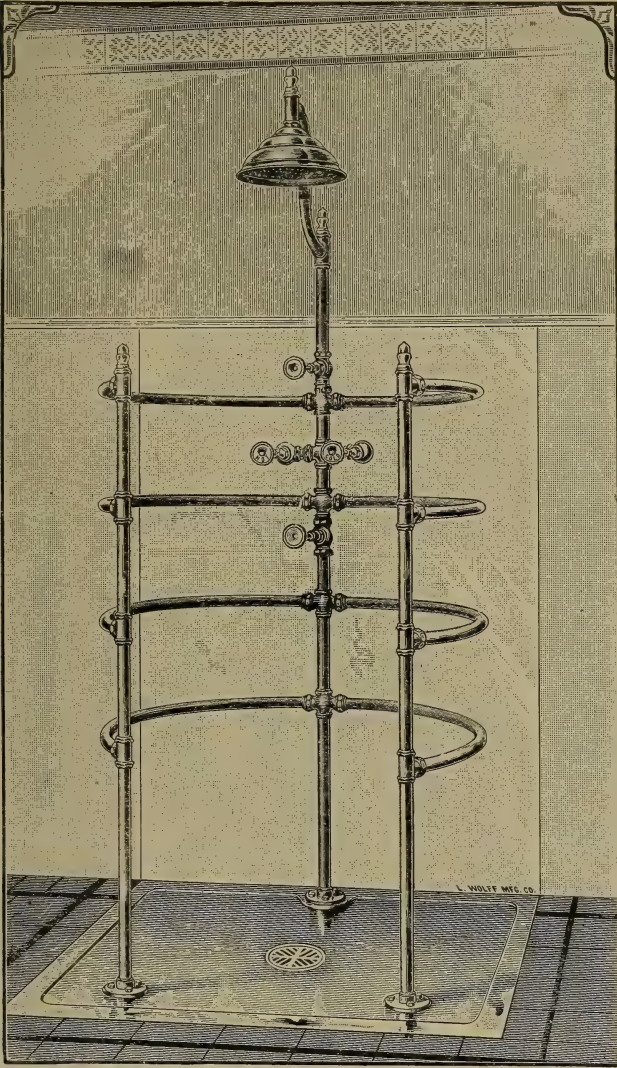
If without Thermometer, deduct \$8.00.

Marble Base not included in Price. See page 512 for prices.

If with two Nickel Plated Supply Pipes with Check Valves, add extra, \$10.00.

DIMENSIONS:

Total height, 7 feet 6 inches; diameter of Needle Bath, 3 feet 2 inches.

WOLFF'S CIRCULAR COMBINATION NEEDLE AND SHOWER BATH.**F-1851.**

Circular Combination Needle and Shower Bath, Nickel Plated, for hot and cold water, with Cast Brass Head Shower and 6-inch Nickel Plated Waste Strainer with 3-inch Outlet Coupling.

PRICE AS DESCRIBED - - - - - **\$125.00**

Circular Combination Needle and Shower Bath, Nickel Plated, **FOR COLD WATER ONLY**, with 5-inch Nickel Plated Waste Strainer with 2-inch Outlet Coupling.

PRICE AS DESCRIBED - - - - - **\$115.00**

For Marble Base, see note above.

For two Nickel Plated Supply Pipes to floor with Check Valves and Flanges, add \$10.00.

DIMENSIONS:

Total height, 7 feet 6 inches; Diameter of Needle Bath, 3 feet 2 inches.

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.

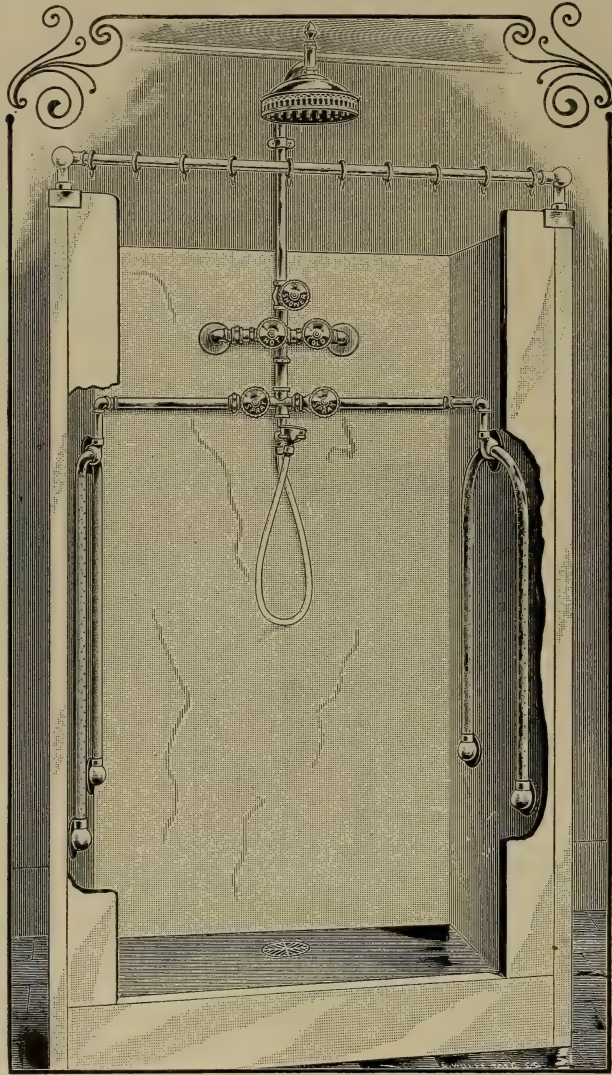
NOTE:

If the floor is not absolutely water tight, then the base should be provided with Marble Risers at least 6 inches high. This will confine the water within the space and drain off through the Waste Strainer. Without this protection the water will find its way over the floor and cause possible damage to ceilings. See F-1844, page 512, for illustration and prices of Marble Base so protected.

F-1851.

The illustration represents a design of Needle and Shower Bath intended for use in natatoriums, hotels, athletic clubs, etc., or any place where it is not necessary to confine the spray.

Union Couplings are furnished, so any part of the fixture can be easily detached when necessary.

**F-1852.**

Nickel Plated Brass Combination Needle and Shower Bath, with Shampoo Sprinkler, 6-inch Waste Strainer, with 3-inch Outlet Coupling.

PRICE AS DESCRIBED

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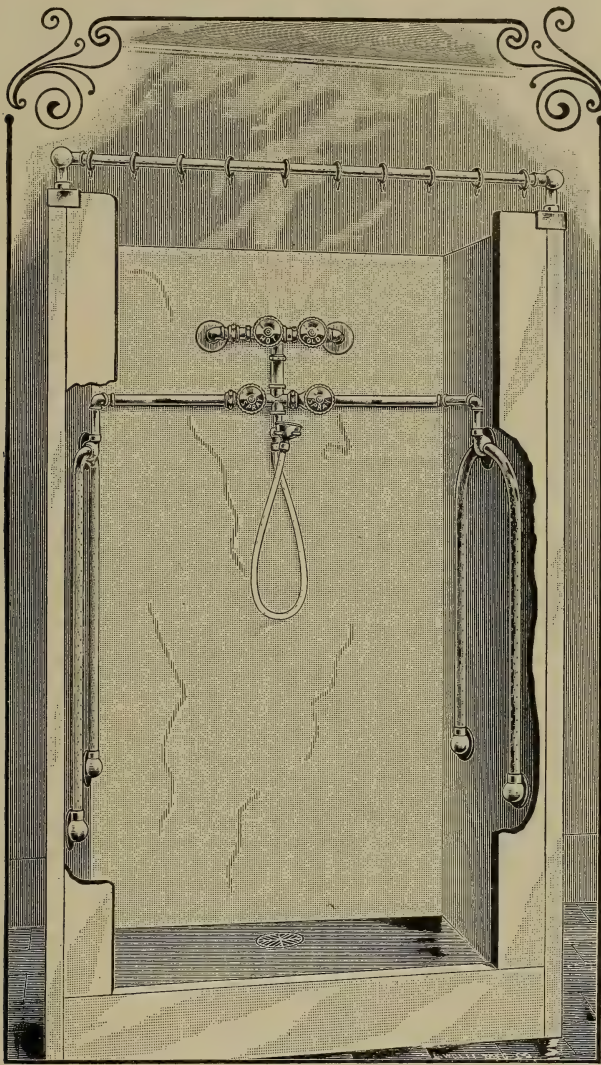
-

\$50.00

The Valves are provided with Check Valves.

Prices of Marble or Slate Shower Stalls upon application.

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.

**F-1853.**

Nickel Plated Brass Combination Needle and Shampoo Bath with 6-inch Waste Strainer
with 3-inch Outlet Coupling.

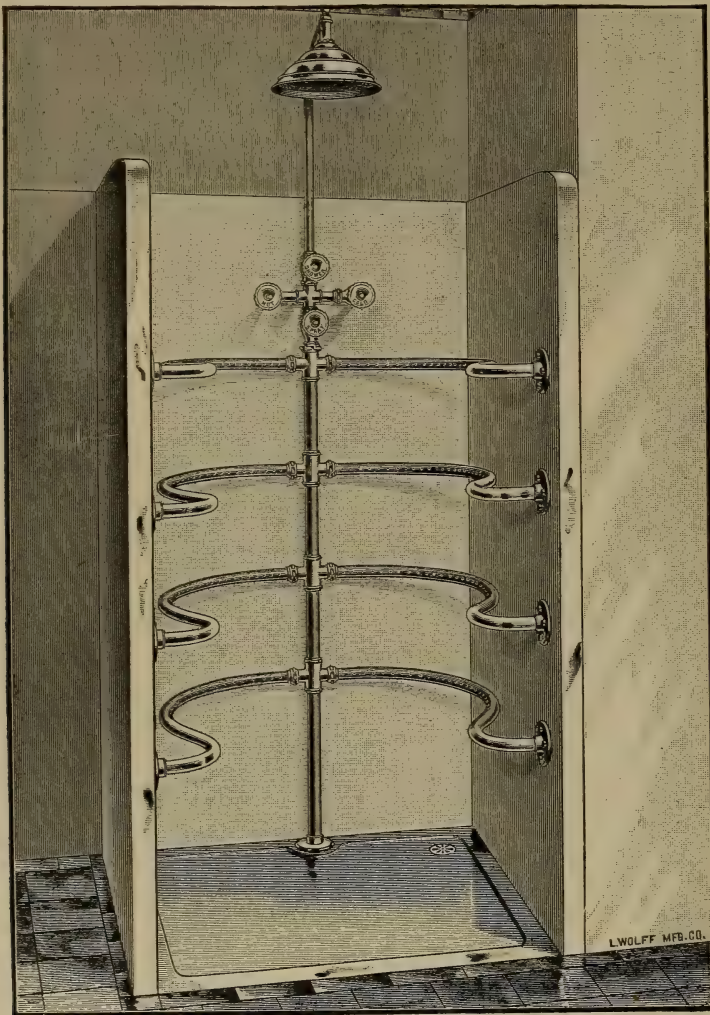
PRICE AS DESCRIBED - - - - - **\$40.00**

The Valves are provided with Check Valves.

Prices of Marble or Slate Shower Stalls upon application.

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.

WOLFF'S COMBINATION NEEDLE AND SHOWER BATH.

**F-1854.**

F-1854. Combination Needle and Shower Bath as shown, for cold and hot water Nickel Plated, with Copper Shower and 6-inch Nickel Plated Waste Strainer with 3-inch Outlet Coupling.

PRICE AS DESCRIBED **\$85.00**

Combination Needle and Shower Bath, for Cold Water only, Nickel Plated, and Nickel Plated Waste Strainer and Coupling.

PRICE AS DESCRIBED **\$78.00**

Needle Bath for Hot and Cold Water, Nickel Plated (without Shower), with Nickel Plated Waste Strainer and Coupling.

PRICE AS DESCRIBED **\$65.00**

Needle Bath for Cold Water only, Nickel Plated (without Shower), with Nickel Plated Waste Strainer and Coupling.

PRICE AS DESCRIBED **\$58.00**

Italian Marble Stall, Back, two Sides and Base, 7 feet by 3 feet 2 inches, by 3 feet 2 inches, extra, \$102.00; Slate, \$65.00.

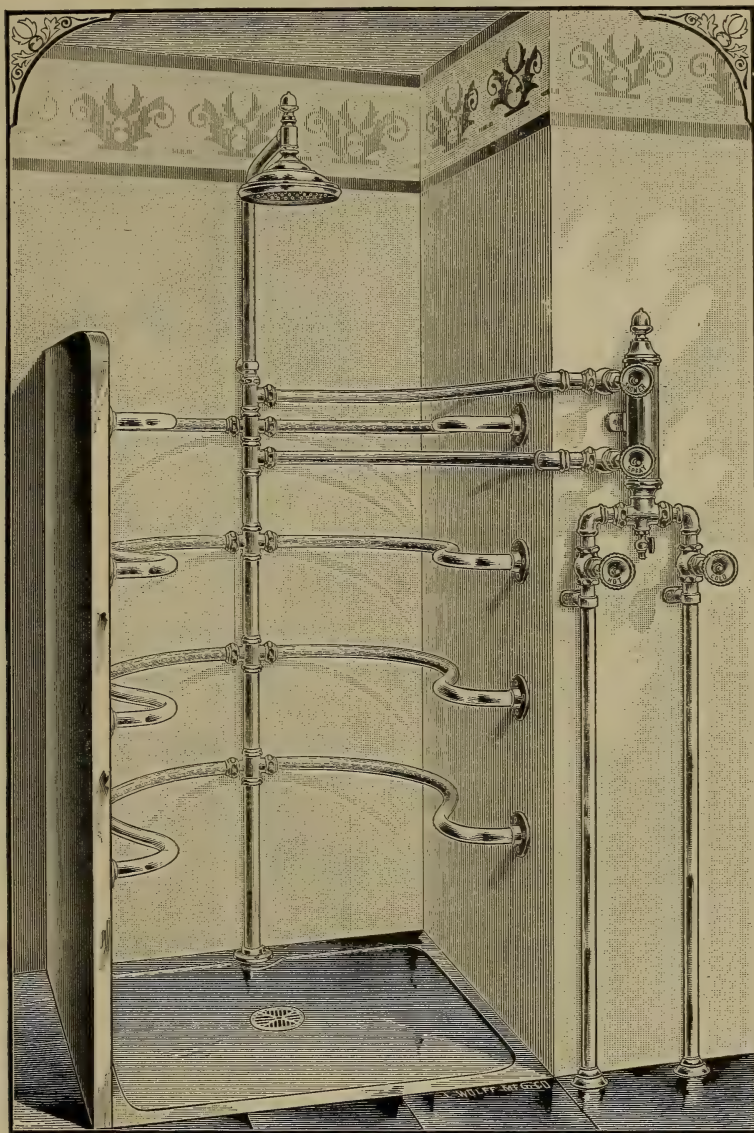
Italian Marble Stall, Back, two Sides and Base, 6 feet 6 inches by 3 feet 2 inches, by 3 feet 2 inches, extra, \$95.00; Slate, \$60.00.

Nickel Plated Curtain Rod Flanges, Bolts and Rings and Rubber Curtain, extra, \$20.00.
If with Cast Brass Head Shower, add \$5.00.

DIMENSIONS:

Total height, 7 feet 6 inches; width, 3 feet 2 inches; depth, 3 feet 2 inches.

WOLFF'S COMBINATION NEEDLE AND SHOWER BATH.

**F-1855.**

Combination Needle and Shower Bath, with Valves on side; Bath can be operated by bather or attendant.

F-1855. Combination Needle and Shower Bath, Nickel Plated, for cold and hot water, with Valves and Valve Column on side, Cast-Brass Head Shower, and 6-inch Nickel Plated Waste Strainer with 3-inch Outlet Coupling.

PRICE AS DESCRIBED, - - - - - **\$110.00**

If with Copper Shower instead of Cast Brass. deduct \$5.00.

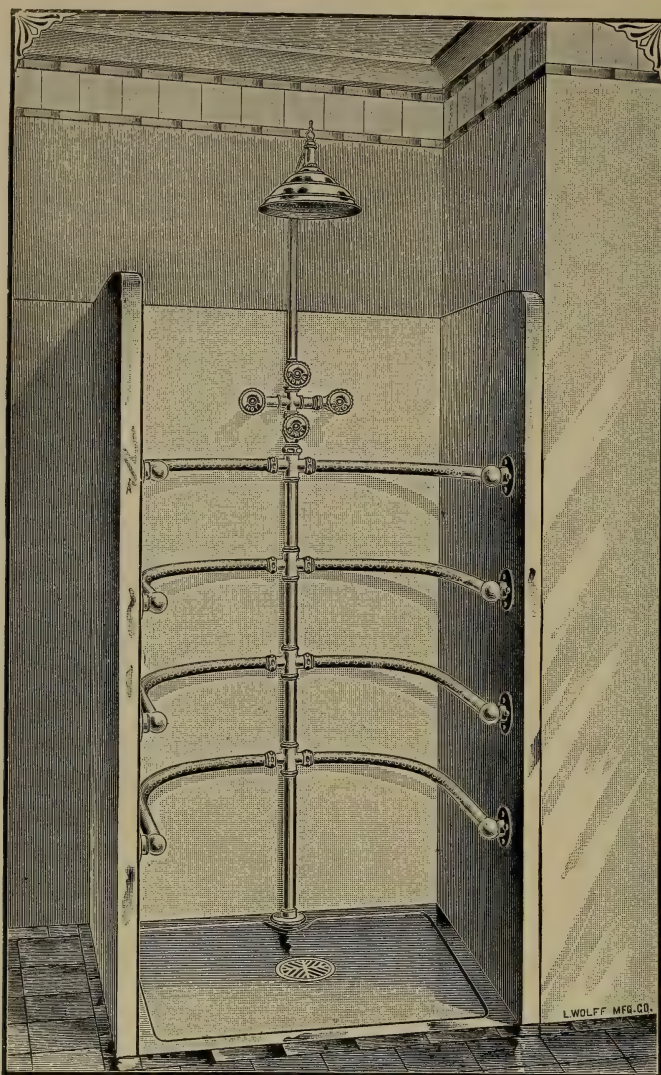
Italian Marble Stall ($\frac{7}{8}$ -inch), Back and two Sides, 7 feet by 3 feet 2 inches, 2-inch Base deeply Countersunk and 16-inch wide Front for Valve Column, extra, \$115.00; Slate, \$75.00.

Nickel Plated Curtain Rod, Flanges, Bolts and Rings and Rubber Curtain, extra, \$20.00.

DIMENSIONS:

Total height, 7 feet 6 inches; width, including Valve Column, 4 feet 4 inches; depth, 3 feet 2 inches.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.



F-1856.

F-1856 Combination Needle and Shower Bath as shown, for cold and hot water Nickel Plated, with Copper Shower and 6-inch Nickel Plated Waste Strainer with 3-inch Outlet Coupling.

PRICE AS DESCRIBED..... \$77.00

Combination Needle and Shower Bath, for Cold Water only, Nickel Plated, and Nickel Plated Waste Strainer and Coupling.

PRICE AS DESCRIBED..... \$70.00

Needle Bath for Hot and Cold Water, Nickel Plated (without Shower), with Nickel Plated Waste Strainer and Coupling.

PRICE AS DESCRIBED..... \$60.00

Needle Bath for Cold Water only, Nickel Plated (without Shower), with Nickel Plated Waste Strainer and Coupling.

PRICE AS DESCRIBED..... \$53.00

Italian Marble Stall, Back, two Sides and Base, 7 feet by 3 feet 2 inches, by 3 feet 2 inches, extra, \$102.00; Slate, \$65.00.

Italian Marble Stall, Back, two Sides and Base, 6 feet 6 inches by 3 feet 2 inches by 3 feet 2 inches, extra, \$95.00; Slate, \$60.00.

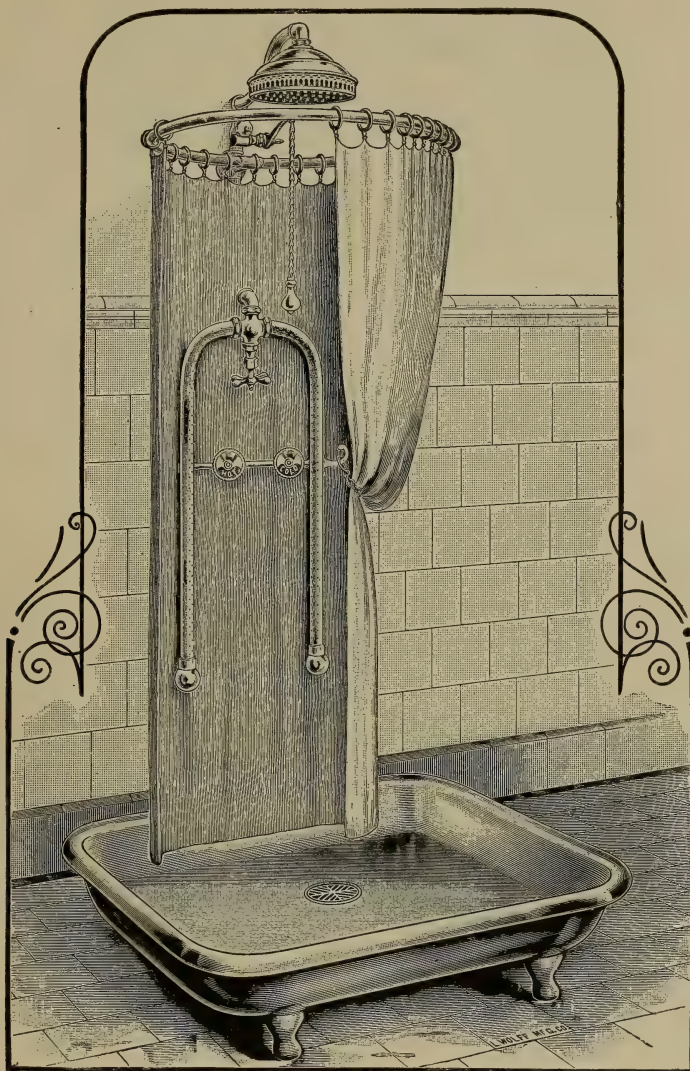
Nickel Plated Curtain Rod Flanges, Bolts and Rings and Rubber Curtain, extra, \$20.00. If with Cast Brass Head Shower, add \$5.00.

DIMENSIONS:

Total height, 7 feet 6 inches; width, 3 feet 2 inches; depth, 3 feet 2 inches

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.

WOLFF'S COMBINATION SHOWER AND NEEDLE BATH.

**F-1857.**—(WITH ENAMELED IRON RECEPTOR.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Combination Needle and Shower Bath with Nickel Plated Cast Brass Shower with upper Self-Closing Valve, Nickel Plated Brass Curtain Ring and Rubber Curtain and 42 x 42 inch Enameled Iron Roll Rim Receptor with 6-inch Waste Strainer with 3-inch Coupling and Supply Pipes to Wall with Check Valves.

PRICE AS DESCRIBED, - - - - -

\$94.50

If with 36 x 36 inch Receptor, deduct \$8.00.

If Receptor is Finished Zinc White Outside, add \$5.00.

Supply Pipes with Check Valves to floor, extra, \$5.00.

All of our Showers are carefully fitted and adjusted before shipment; all fittings are made by us and the Brass Pipe used is of the very best quality.

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.



F-1859—(WITH ENAMELED IRON RECEPTOR.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Nickel Plated Brass (Wolff's Special) Shower with 24 x 30-inch Oval Curtain Ring, Shampoo Attachment, Supply Pipes with Check Valves, Nickel Plated Curtain Holder and Rubber Curtain and Enameled Iron Roll Rim Receptor, painted outside.

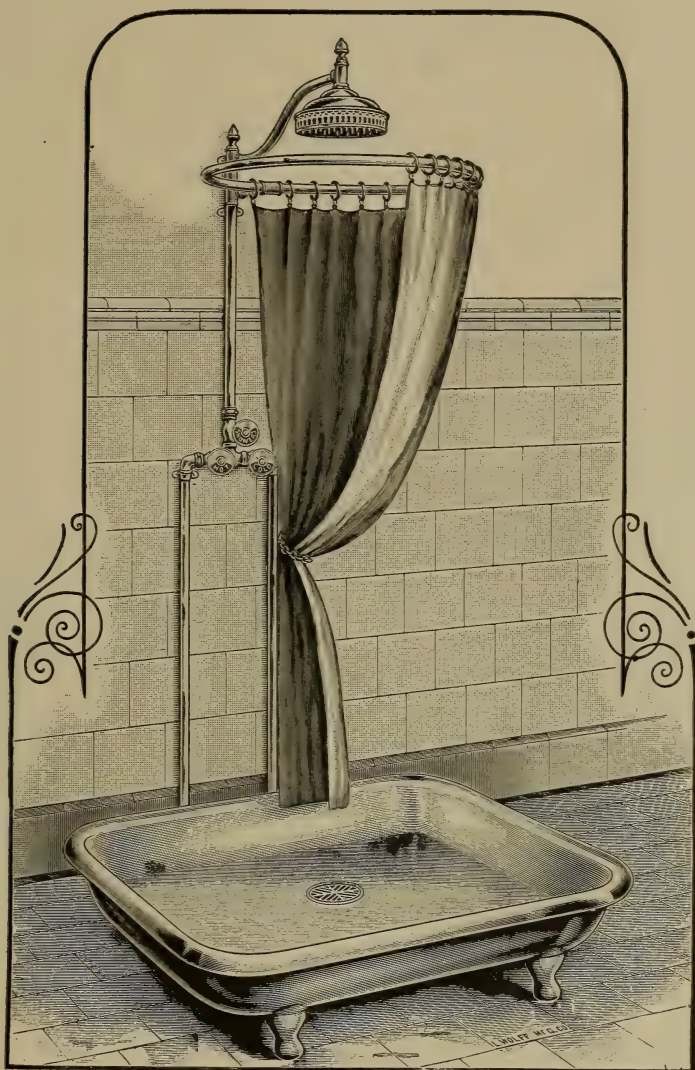
PRICE AS DESCRIBED, WITH 36 X 36 INCH RECEPTOR,				-	-	\$85.50
"	"	"	" 42 X 42 "	"	"	93.50

If Receptor is finished Zinc White outside, add \$5.00.

The Receptor has 6-inch Strainer with 3-inch Outlet Coupling.

Above is furnished with Check Valves on the Supply Pipes to prevent circulation of water should Valves be left open.

Our Enameled Iron Receptors are classed with our High Grade Enameled Goods, each Receptor is **INSPECTED AND BEARS OUR GUARANTEE LABEL.**



F-1860—(ENAMELED IRON RECEPTOR.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Nickel Plated Brass Shower with Curtain Rings, Rubber Curtain, Curtain Holder and Enameled Iron Roll Rim Receptor, painted outside.

PRICE AS DESCRIBED, WITH 36 X 36 INCH RECEPTOR,				-	-	\$68.00
"	"	"	42 X 42	"	"	76.00

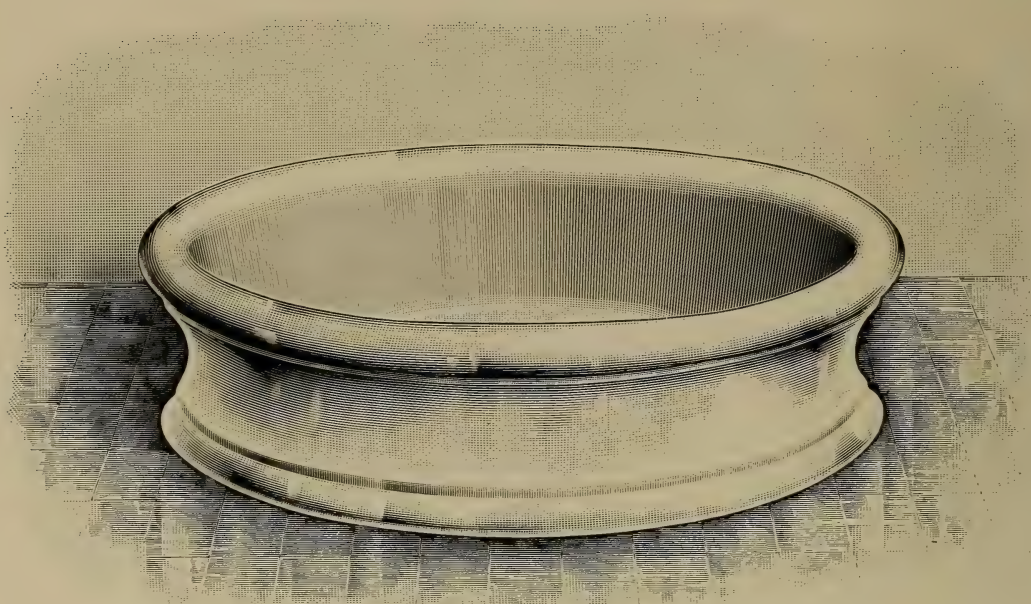
If Receptor is finished Zinc White Outside, add \$5.00.

The Receptor has 6-inch Strainer with 3-inch Outlet Coupling.

Above is furnished with Check Valves on the Supply Pipes to prevent circulation of water should Valves be left open.

Our Enameled Iron Receptors are classed with our High Grade Enameled Goods, each Receptor is INSPECTED AND BEARS OUR GUARANTEE LABEL.

WOLFF'S MONARCH PORCELAIN.



F-1858.—(ROUND SHOWER BATH RECEPTOR.)

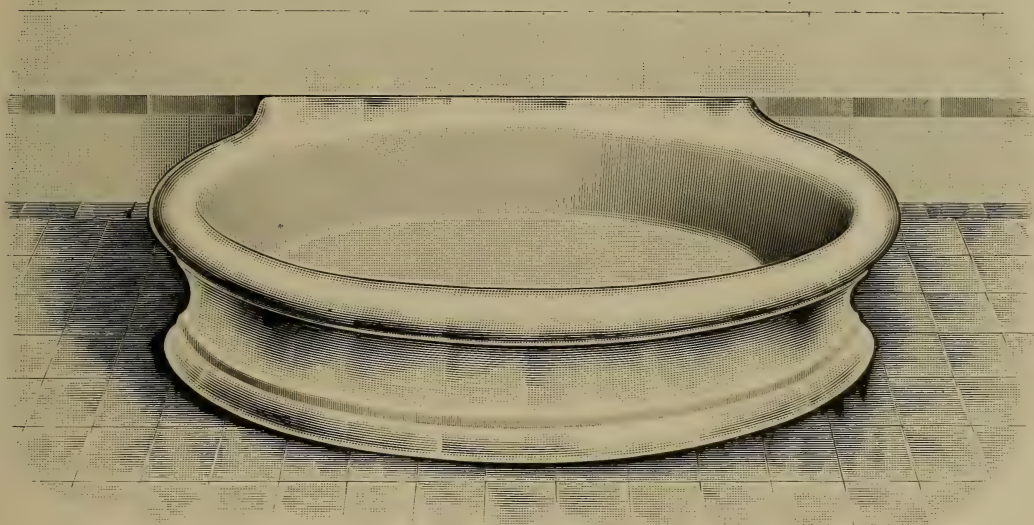
"MONARCH" PORCELAIN ROLL RIM SHOWER BATH RECEPTOR.

					Class A	Class B	Class C
PRICE, 36-INCH ROUND RECEPTOR	-	-	-	-	\$55.00	38.50	27.50
PRICE, 42-INCH ROUND RECEPTOR	-	-	-	-	\$80.00	56.00	40.00

Nickel Plated Brass Strainer, Extra, \$6.50.

The above Monarch Porcelain Receptor can be furnished with any of our large Shower or Needle Baths.

WOLFF'S MONARCH PORCELAIN.

**F-1861.**—(SHOWER BATH RECEPTOR.)

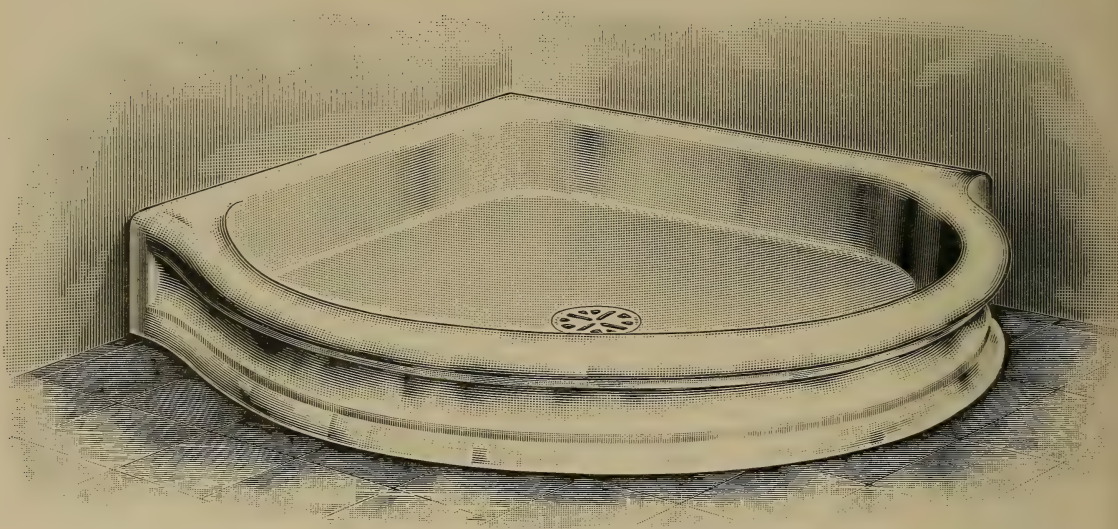
MONARCH PORCELAIN ROLL RIM SHOWER BATH RECEPTOR TO
FINISH AGAINST WALL.

				Class A	Class B	Class C
PRICE, 36-INCH ROUND RECEPTOR	-	-	-	\$65.00	\$46.00	\$32.50
PRICE, 42-INCH ROUND RECEPTOR	-	-	-	90.00	63.50	45.00

Nickel Plated Brass Strainer, Extra, \$6.50.

The above Monarch Porcelain Receptor can be furnished with any of our large
Shower or Needle Baths.

WOLFF'S MONARCH PORCELAIN.



F-1862.—(SHOWER BATH RECEPTOR FOR CORNER.)

MONARCH PORCELAIN ROLL RIM SHOWER BATH RECEPTOR FOR CORNER.

	Class A	Class B	Class C
PRICE .42-INCH RECEPTOR - - - - -	\$100.00	70.00	50.00

Nickel Plated Brass Strainer, Extra, \$6.50.

The above Monarch Porcelain Receptor can be furnished with any of our large Shower or Needle Baths.

WOLFF'S MONARCH PORCELAIN.



F-1863.—(SQUARE SHOWER BATH RECEPTOR.)

MONARCH PORCELAIN ROLL RIM SHOWER BATH RECEPTOR.

				Class A	Class B	Class C
PRICE, 36-INCH SQUARE RECEPTOR	-	-	-	\$55.00	38.50	27.50
PRICE, 42-INCH SQUARE RECEPTOR	-	-	-	\$80.00	56.00	40.00

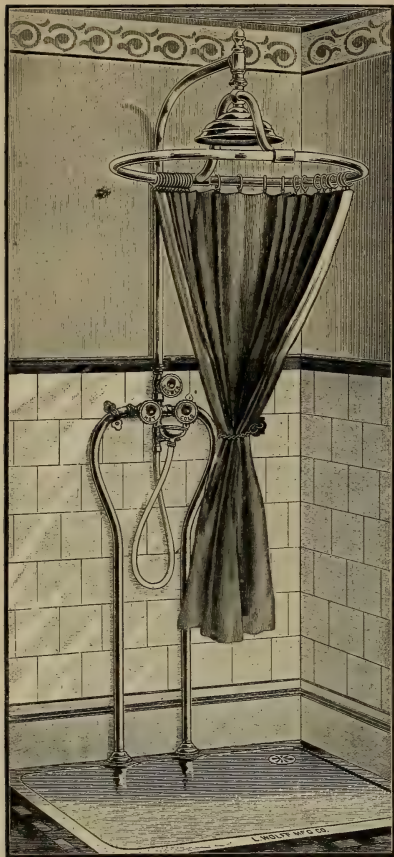
Prices are for Porcelain Receptor only.

Nickel Plated Brass Strainer, Extra, \$6.50.

The above Monarch Porcelain Receptor can be furnished with any of our large
Shower or Needle Baths.

NICKEL PLATED BRASS SHOWERS.

WITH OVAL CURTAIN RINGS, SHAMPOO ATTACHMENTS, SUPPLY PIPES TO FLOOR
AND RUBBER CURTAINS.

**F-1864.**

F-1864. Nickel Plated Brass Shower, with 24 x 30 inch Oval Curtain Ring, Shampoo Attachment, Supply Pipes to floor, and Nickel Plated Curtain Holder and Rubber Curtain.

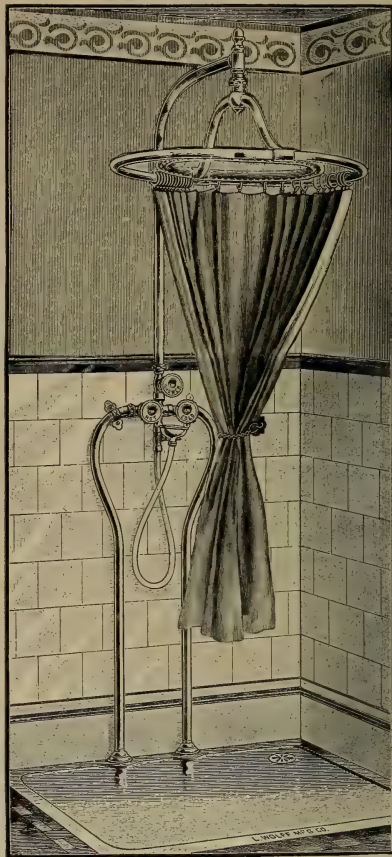
PRICE AS DESCRIBED, - - - \$50.00

DIMENSIONS:

Total height, 8 feet 2 inches; Diameter of Shower, 9½ inches; Distance from wall to center of Shower, 22 inches.

1½-inch Italian Marble Base, Countersunk ½-inch deep, 36 x 38 inches, with 5-inch Nickel Plated Waste Strainer, with 2-inch Outlet Coupling, extra, \$22.00.

The Hot and Cold Water Supply Pipes are furnished with Check Valves.

**F-1865.**

F-1865. Nickel Plated Brass Perforated Ring Shower, with Oval Curtain Ring 24 x 30 inches, Shampoo Attachment, Supply Pipes to floor, and Nickel Plated Curtain Holder and Rubber Curtain.

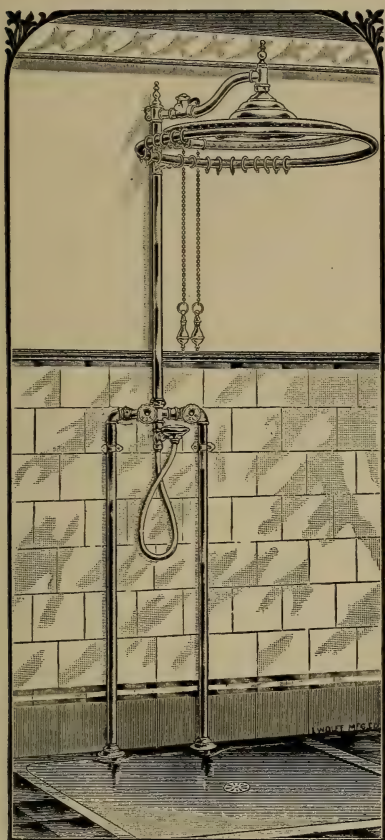
PRICE AS DESCRIBED, - - - \$55.00

DIMENSIONS:

Total height, 8 feet 2 inches; Diameter of Perforated Ring Shower, 20 inches; Distance from wall to center of Ring, 22 inches.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

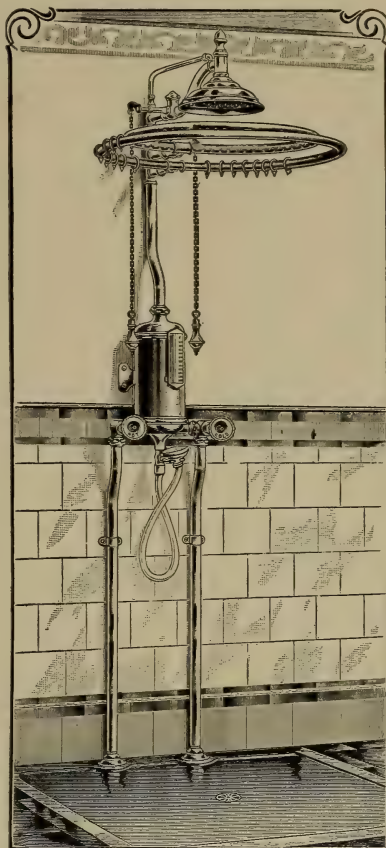
NICKEL PLATED BRASS SHOWERS.

**F-1866.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1866 Nickel Plated Perforated Ring Shower and Regular Overhead Shower with Upper Self-Closing Valves, Shampoo Attachment, Supply Pipes to floor, with Check Valves and Nickel Plated Curtain Ring. Independent Upper Self-Closing Valves enable bathers to use the Showers together or separately as desired.

PRICE AS DESCRIBED - \$46.50

**F-1867.**

F-1867 Nickel Plated Shower with Perforated Ring Shower and Regular Overhead Shower with Upper Self-Closing Valves, 12-inch Mixing Chamber with Thermometer, Supply Pipes to floor, with Check Valves and Nickel Plated Curtain Ring.

PRICE AS DESCRIBED - \$61.50

DIMENSIONS.

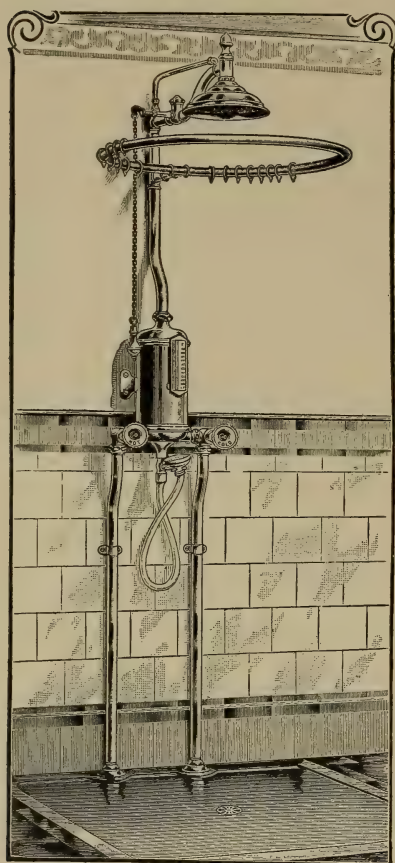
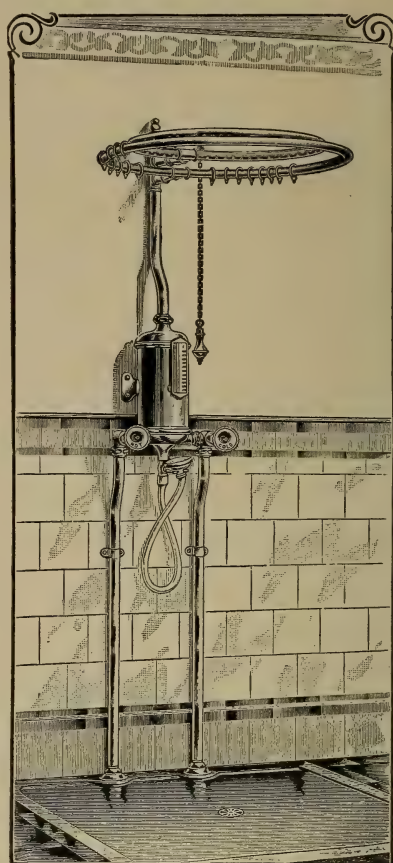
Total height, 8 feet; Diameter of Ring, 20 inches; Diameter of Shower, 8½ inches; Distance from wall to center of Ring, 20 inches.

1½-inch Italian Marble Base, Countersunk ½-inch deep, 40 x 42 inches, with 5-inch Nickel Plated Waste Strainer, with 2-inch Outlet Coupling and Tailpiece, extra, \$25.00.

If with Cast-Brass Head Shower, add \$5.00.

The Mixing Chamber shown in F-1867 enables bather to mix the hot and cold water before it leaves the showers overhead, the Thermometer indicating its temperature; an almost even temperature of water can be maintained during a bath, but should adjacent valves be opened, which might lessen the hot or cold water supply, the change in temperature of the water will be a gradual one.

NICKEL PLATED BRASS SHOWERS.

**F-1868.****F-1869.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1868 Nickel Plated Shower with Nickel Plated Curtain Ring and regular Overhead Shower, with Upper Self-Closing Valve, 12-inch Mixing Chamber with Thermometer and Supply Pipes to floor, with Check Valves.

PRICE AS DESCRIBED - \$53.00

F-1869 Perforated Ring Shower with 12-inch Mixing Chamber, with Thermometer, Air Valve and Supply Pipes with Check Valves and Nickel Plated Curtain Ring. The Ring is perforated, and when operated bath can be had without wetting head of bather.

PRICE AS DESCRIBED - \$47.50

If without Shampoo Attachment, deduct \$5.00.

DIMENSIONS.

Total height, 7 feet 3 inches; Diameter of Ring, 20 inches; Distance from wall to center of Ring, 18 inches.

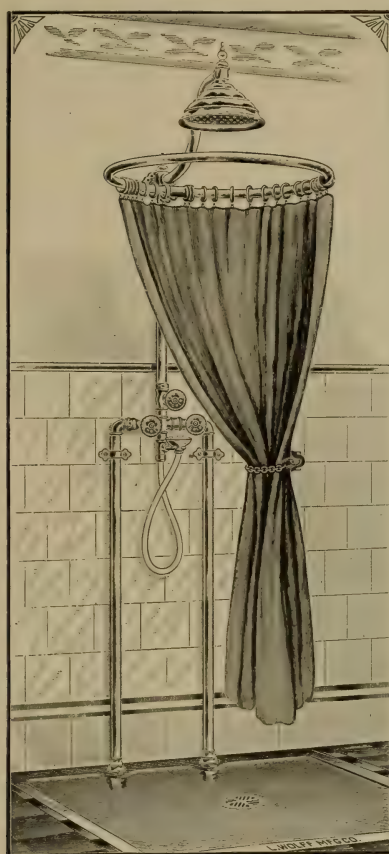
1½-inch Italian Marble Base, Countersunk ½-inch deep, 36 x 38 inches, with 5-inch Nickel Plated Waste Strainer with 2-inch Outlet, Coupling and Tailpiece, extra, \$22.00.

All Pipe is Iron Pipe Size Brass Pipe.

If F-1868 or 1869 are furnished with extra large Mixing Chamber, 18 x 6 inches, add \$8.00.

NICKEL PLATED BRASS SHOWER.

**WITH ROUND CURTAIN RING, SHAMPOO ATTACHMENT, SUPPLY PIPES
TO FLOOR AND RUBBER CURTAIN.**

**F-1870.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1870 Nickel Plated Brass Shower, with 25-inch Curtain Ring, Shampoo Attachment, Supply Pipes to floor, with Check Valves and Nickel Plated Curtain Holder and Rubber Curtain.

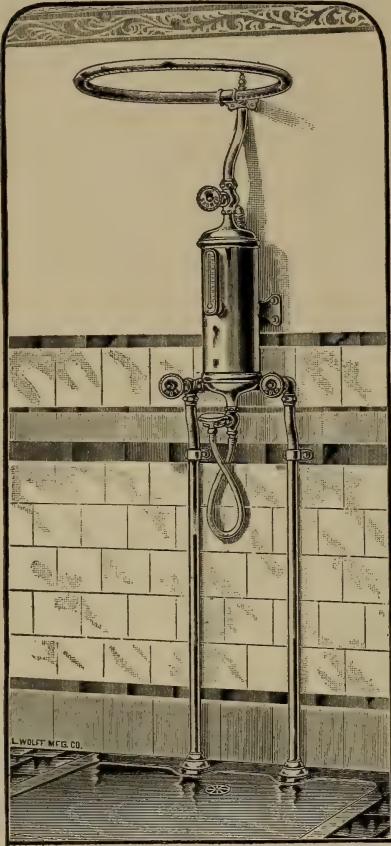
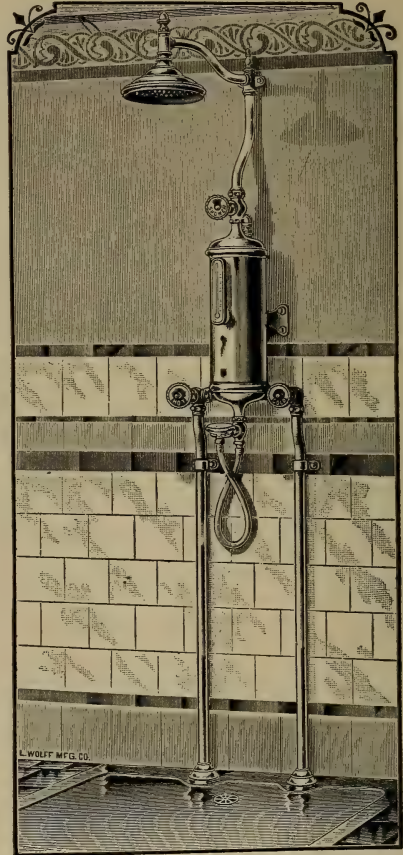
PRICE AS DESCRIBED - - - - - **\$43.50**

DIMENSIONS.

Total height, 7 feet 6 inches; Diameter of Shower, 9½ inches; Distance from wall to center of Shower, 20 inches.

1½-inch Italian Marble Base, Countersunk ½-inch deep, 36 x 38 inches, with 5-inch Nickel Plated Waste Strainer, with 2-inch Outlet Coupling, extra, \$22.00.

NICKEL PLATED BRASS SHOWER.
WITH EXTRA LARGE MIXING CHAMBERS.

**F-1872.****F-1873.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1872 Nickel Plated Perforated Ring Shower, with 18-inch Mixing Chamber, with Mixing Pipes, Air Valve, Shampoo and Supplies to floor with Check Valves.

PRICE AS DESCRIBED - \$54.00

F-1873 Nickel Plated Shower with Cast Brass Head Shower, 18-inch Mixing Chamber with Mixing Pipes, Air Valve, Shampoo and Supplies to floor with Check Valves.

PRICE AS DESCRIBED - \$56.00

DIMENSIONS.

Total height, 7 feet 6 inches; Diameter of Shower, 8 inches; Diameter of Ring Shower, 20 inches.

If without Shampoo, deduct \$5.00.

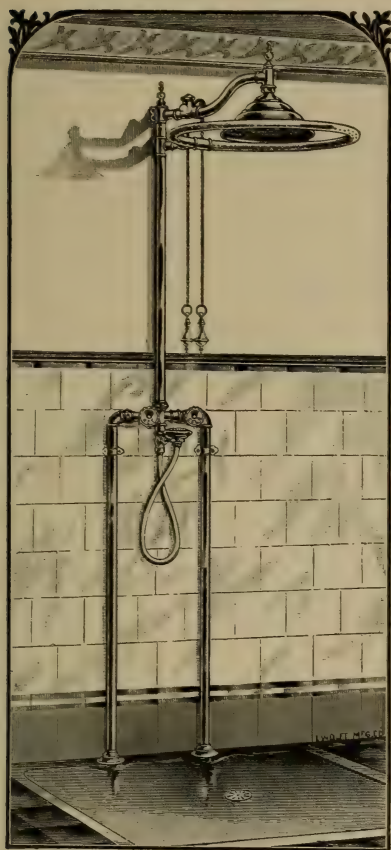
If without Supply Pipes, deduct \$5.00.

1½-inch Marble Base, Countersunk ½-inch deep, 30 x 26 inches, with 5-inch Nickel Plated Waste Strainer, with 2-inch Outlet Coupling and Tailpiece, extra, \$13.50.

F-1872 and **F-1873** Showers are of Special design and construction, made especially for use in natatoriums and public bathrooms. They are made extra heavy throughout; all parts are screwed together, absolutely guarding against damage on account of heavy pressure.

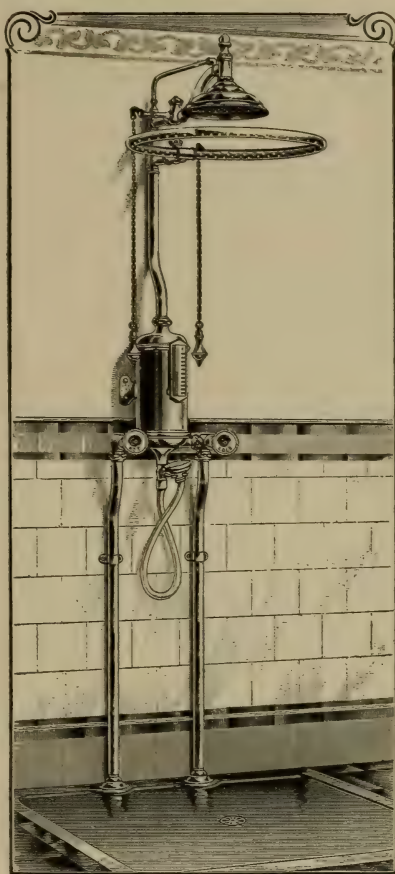
The Shower Head is Cast Brass, carefully finished and put together; this avoids head blowing out. The Mixing Chamber is extra large, and has improved Thermometer. The Inlet Pipes are so arranged that water is most thoroughly mixed before leaving Shower Head or Shampoo, the Thermometer indicating temperature; an almost even temperature can therefore be maintained during a bath; but should adjacent valves be opened which might lessen the hot or cold water supply, the change in the temperature of the water will be gradual.

NICKEL PLATED BRASS SHOWERS.

**F-1874.**

F-1874. Perforated Ring Shower and regular Overhead Shower with Upper Self-Closing Valves, Shampoo Attachment and Supply Pipes to floor, Nickel Plated. Independent Upper Self-Closing Valves enable bather to use the showers together or separately as desired.

PRICE AS DESCRIBED, - - - \$40.00

**F-1875.**

F-1875. Nickel Plated Shower with Perforated Ring Shower and regular Overhead Shower, with Upper Self-Closing Valves, 12-inch Mixing Chamber with Thermometer and Supply Pipes to floor.

PRICE AS DESCRIBED, - - - \$55.00

DIMENSIONS:

Total height, 8 feet; Diameter of Ring, 20 inches; Diameter of Shower, $8\frac{1}{2}$ inches; Distance from wall to center of Ring, 20 inches.

$1\frac{1}{2}$ -inch Italian Marble Base, Countersunk $\frac{1}{2}$ -inch deep, 30 x 26 inches, with 5-inch Nickel Plated Waste Strainer, with 2-inch Outlet Coupling and Tailpiece, extra, \$13.50.

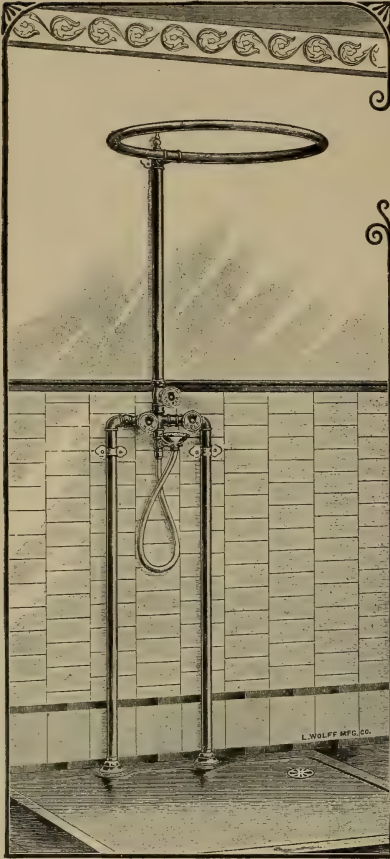
If with Check Valves on Supply Pipes, add \$5.00. If with Cast-Brass Head Shower, add \$5.00.

The Mixing Chamber shown in F-1875 enables bather to mix the hot and cold water before it leaves the showers overhead, the Thermometer indicating its temperature; an almost even temperature of water can be maintained during a bath, but should adjacent valves be opened, which might lessen the hot or cold water supply, the change in temperature of the water will be a gradual one.

Marble Bases when furnished with Showers with Curtain Rings should be somewhat larger than sizes given above.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

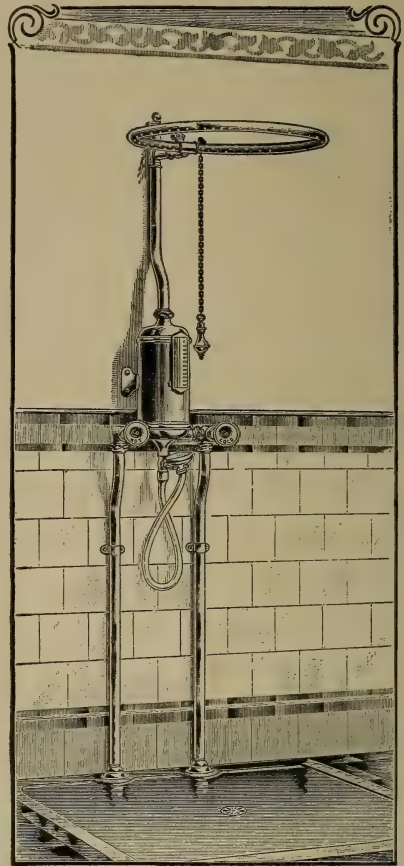
NICKEL PLATED BRASS SHOWERS.

**F-1876.**

F-1876. Perforated Ring Shower with Shampoo Attachment and Supply Pipes to floor, Nickel Plated. The ring is perforated, and when operated a shower bath can be taken without wetting the head of the bather.

PRICE AS DESCRIBED, - - - \$26.00

If without Shampoo Attachment, deduct \$5.00

**F-1877.**

F-1877. Perforated Ring Shower with 12-inch Mixing Chamber, with Thermometer, Air Valve and Supply Pipes to floor, Nickel Plated. The ring is perforated, and when operated bath can be had without wetting head of bather.

PRICE AS DESCRIBED, - - - \$41.00

DIMENSIONS:

Total height, 7 feet 3 inches; Diameter of Ring, 20 inches; Distance from wall to center of Ring, 18 inches.

If with Curtain Ring and Rubber Curtain, add \$22.00.

1½-inch Italian Marble Base, Countersunk ½-inch deep, 30 x 26 inches, with 5-inch Nickel Plated Waste Strainer with 2-inch Outlet, Coupling and Tailpiece, extra, \$13.50.

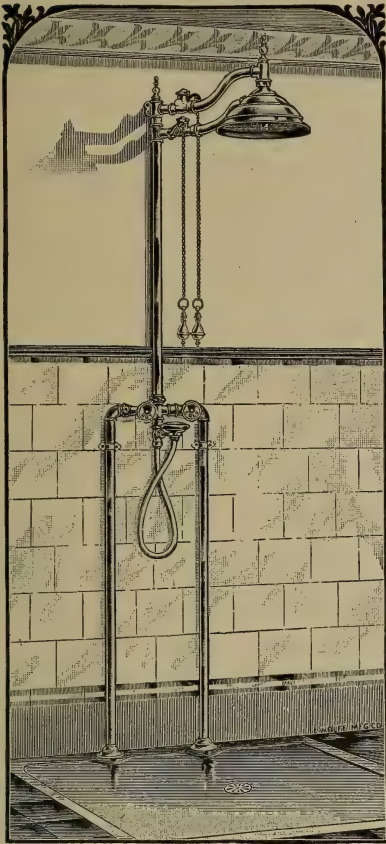
If with Check Valves on Supply Pipes, add \$5.00. All Pipe is Iron Pipe Size Brass Pipe.

If F-1877 is furnished with extra large Mixing Chamber, 18 x 6 inches, add \$8.00.

F-1877 can also be furnished with Valves and Supplies and Shampoo, and extra large Mixing Chamber, 18 x 6 inches, as arranged and shown in F-1872, page 532; add to F-1877 for such arrangement, \$13.00.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

NICKEL PLATED BRASS SHOWERS.

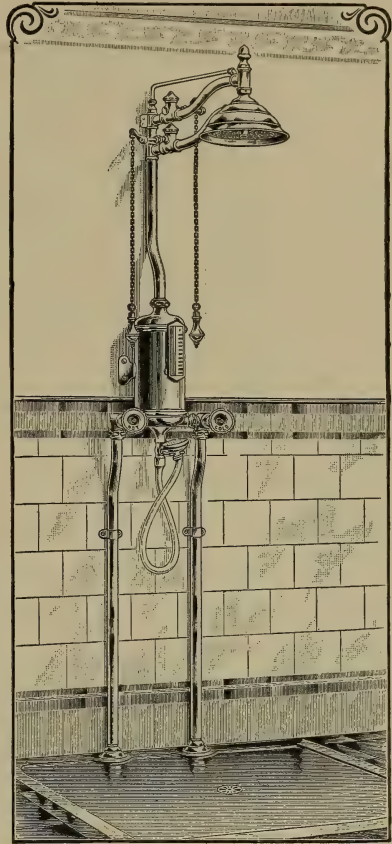
**F-1878.**

F-1878. Shower with Douche, with Upper Self-Closing Valves, Shampoo Attachment and Supply Pipes to floor, Nickel Plated.

PRICE AS DESCRIBED, - - - \$36.00

If with Round Curtain Ring, Nickel Plated, add \$12.00.

Rubber Curtain, extra, \$10.00.

**F-1879.**

F-1879. Nickel Plated Shower with Douche, Shampoo, Upper Self-Closing Valves and Mixing Chamber with Thermometer and Supply Pipes to floor.

PRICE AS DESCRIBED, - - - \$56.00

If without Shampoo Attachment, deduct \$5.00.

Can also be furnished without Thermometer.

Curtain Ring and Rubber Curtain, extra, \$22.00

DIMENSIONS:

Total height, 7 feet 6 inches; Diameter of Shower, 9½ inches, Distance from wall to center of Shower, 20 inches.

If with Check Valves on the Supply Pipes, add \$5.00.

1½-inch Italian Marble Base, Countersunk ½-inch deep, 26 x 26 inches, with 5-inch Nickel Plated Waste Strainer, with 2-inch Outlet Coupling and Tailpiece, extra, \$12.50.

The Mixing Chamber shown in F-1879 enables bather to mix the hot and cold water before it leaves the shower overhead, the Thermometer indicating its temperature; an almost even temperature of water can be maintained during a bath, but should adjacent valves be opened, which might lessen the hot or cold water supply, the change in temperature of the water will be a gradual one.

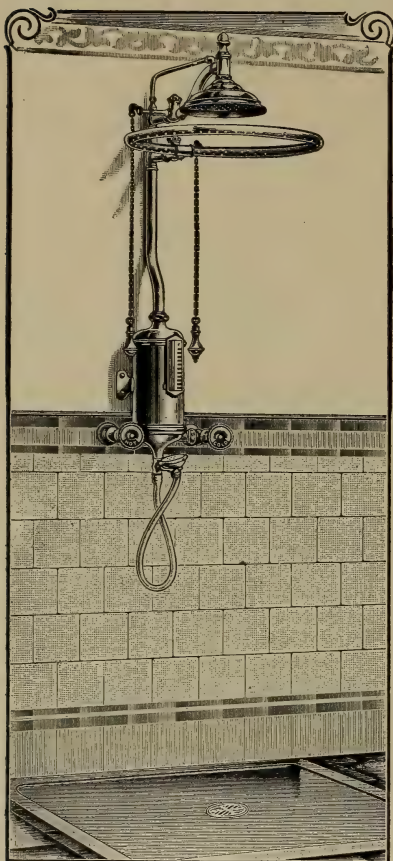
The Douche, regular Overhead Shower or Shampoo, can be used separately or together as desired, valves being provided for each.

Marble Bases when furnished with Showers with Curtain Rings should be somewhat larger than sizes given above.

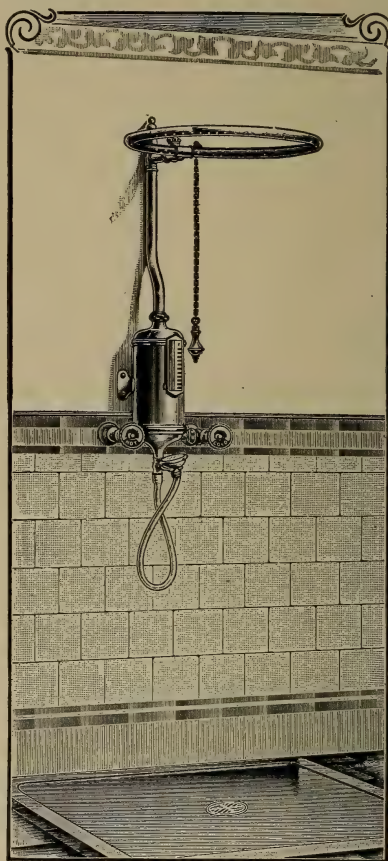
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

NICKEL PLATED BRASS SHOWERS.

WITH PERFORATED RING SHOWER AND REGULAR OVERHEAD SHOWER.



F-1880.



F-1881.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1880. Nickel Plated Shower with Perforated Ring Shower and regular Overhead Shower, with Upper Self-Closing Valves, Mixing Chamber with Thermometer and Shampoo Attachment.

PRICE AS DESCRIBED, - - \$52.00
Without Thermometer or Shampoo, 39.00

F-1881. Nickel Plated Shower with Perforated Ring Shower, with Upper Self-Closing Valve, Mixing Chamber with Thermometer and Shampoo Attachment.

PRICE AS DESCRIBED, - - \$42.00

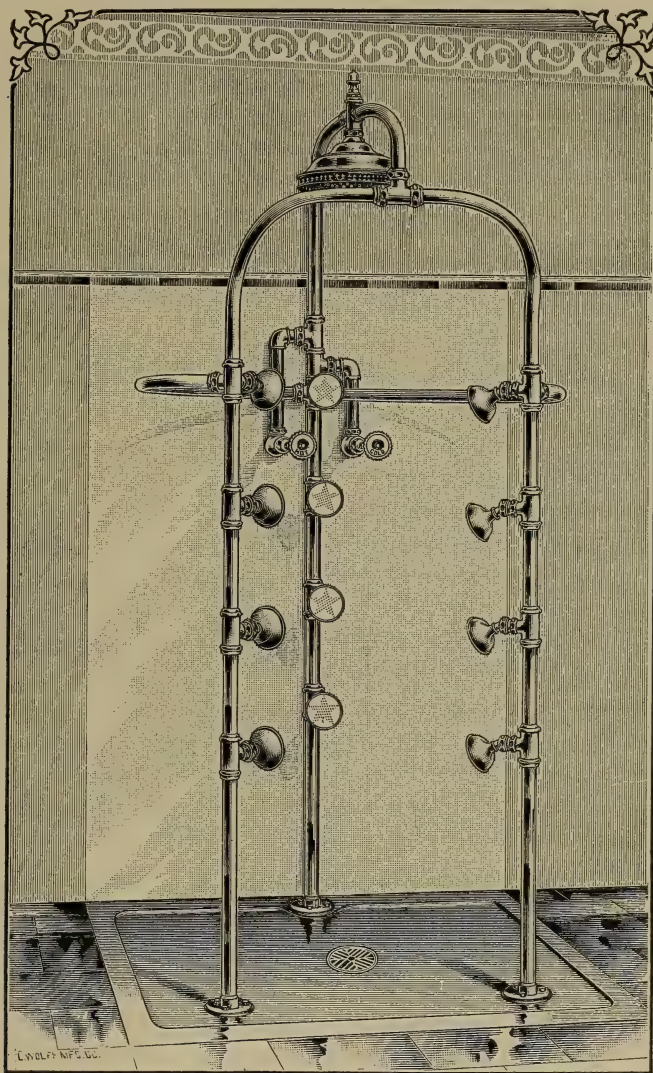
1½-inch Marble Floor Slab, Countersunk ½-inch deep, 30 x 26 inches, with 5-inch Nickel Plated Waste Strainer with 2-inch Outlet Coupling and Tailpiece, extra, \$13.50.

The Mixing Chamber enables bather to mix the hot and cold water before it leaves the showers overhead, the Thermometer indicating its temperature; an almost even temperature of water can be maintained during a bath, but should the adjacent valves be opened, which might lessen the hot or cold water supply, the change in the temperature will be a gradual one.

The Ring Shower and Regular Overhead Shower may be used separately or together as desired, valves being provided for each.

F-1880 and F-1881 can be furnished with extra large Mixing Chamber; price on application.

NICKEL PLATED BRASS HOSPITAL SHOWER AND NEEDLE BATH.

**F-1882.**

F-1882. Represents Needle and Shower Bath particularly for use in Hospitals and Asylums, it is arranged for hot and cold water and has 12 adjustable sprinkler heads with Ball Joint so the sprays can be directed at any angle. The overhead shower is Cast-Brass and has removable face.

PRICE AS DESCRIBED, Nickel Plated Brass..... \$150.00

Marble Base and Waste Strainer extra, price upon application.

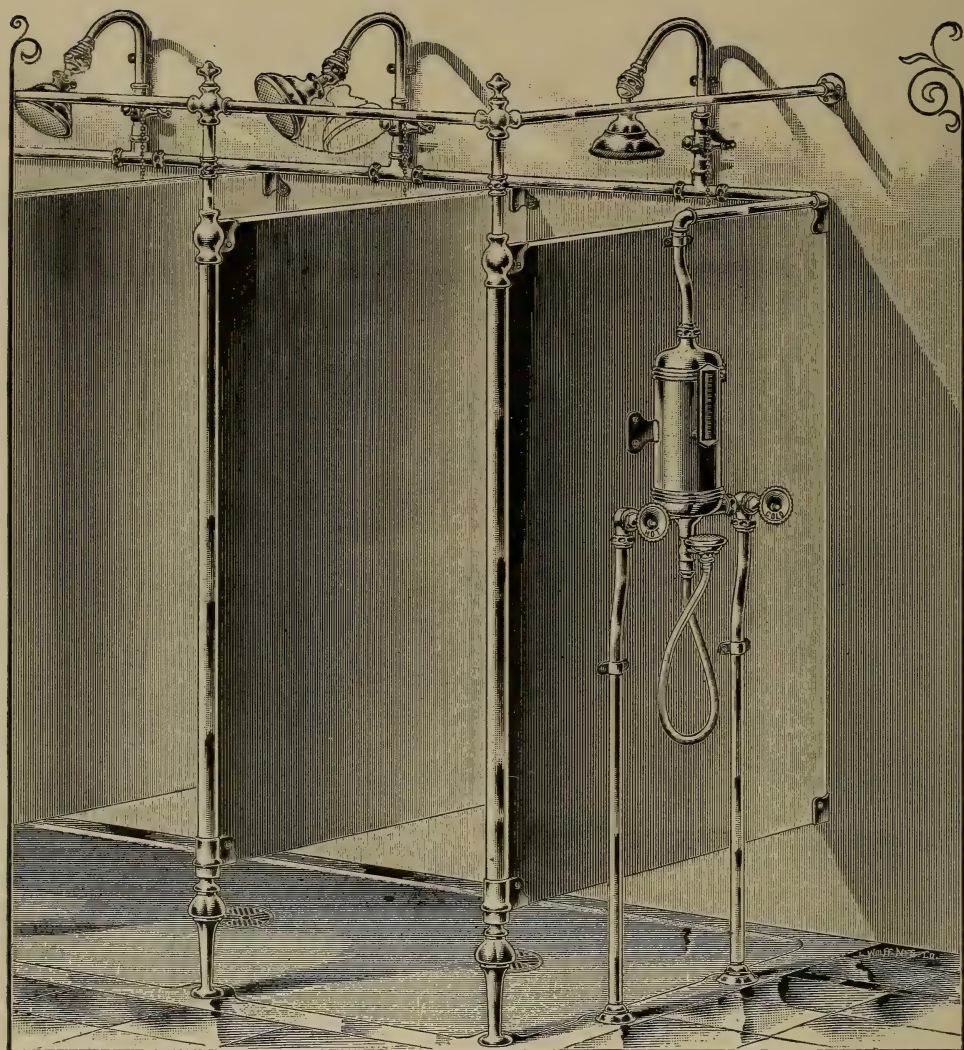
DIMENSIONS:

Total height, 7 feet 6 inches; Diameter of Shower, 8 inches; Diameter of Circular Ring, 35 x 40 inches; Diameter of Ball Joint Sprinklers, 4 inches.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER

WOLFF'S HOSPITAL SHOWER.

RAIN BATH DESIGN.



F-1883.

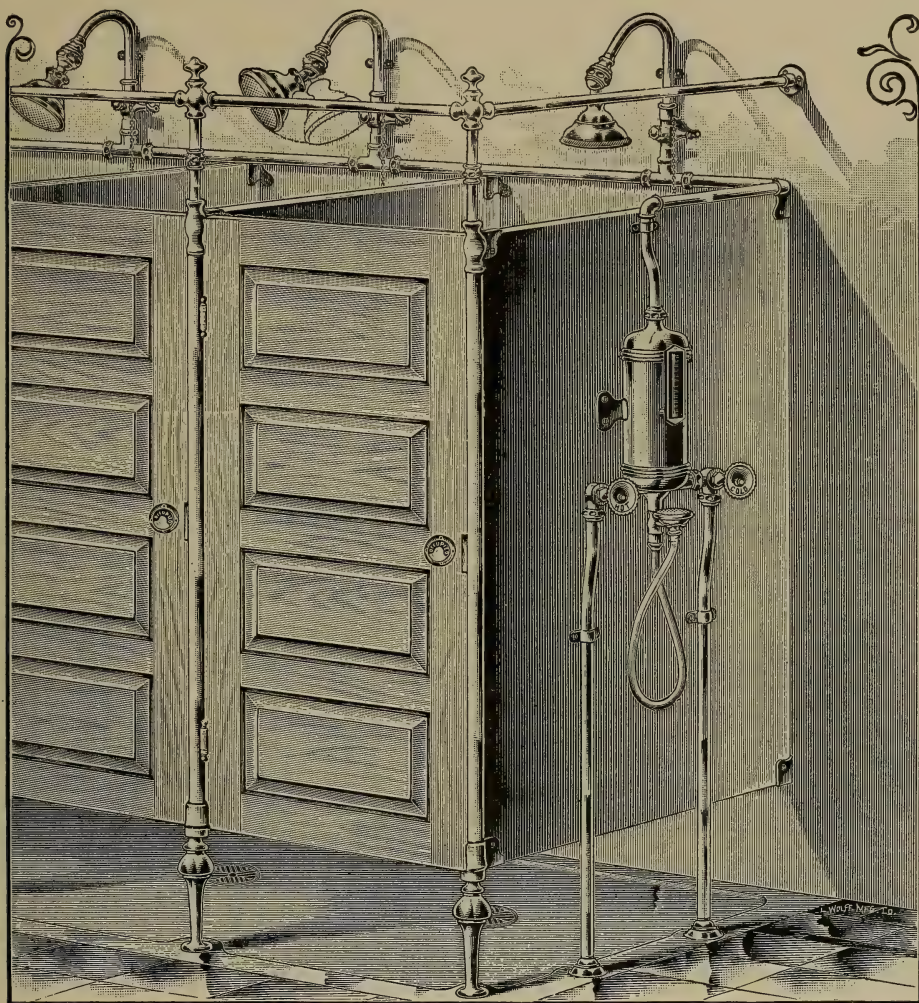
F-1883. Represents Hospital Showers, Rain Bath design—with Mixing Chambers, with Thermometer, Supply Pipes and Shampoo and Marble Stalls, with Brass Legs, Brass Front Pieces and Railing, 6-inch Brass Waste Strainers. Each Shower Head is made of Cast Brass, with removable face; works on adjustable Ball Joint, and has Gielow Self-closing Operating Valve. The illustration shows manner of connecting and setting up when more than one Shower is desired.

PRICE, ONE ONLY, Nickel Plated Brass Shower with Brass Mixing Chamber, with Thermometer, Supply Pipes to floor, and Shampoo with Offset in Supply Pipe for use in stall as shown.....**\$56.00**

NO MARBLE WORK OR BRASS TRIMMINGS included in above price. Prices upon application. Add for additional Shower Heads, not more than three (see below) with Self-closing Valve and connecting Pipe to adjoining Shower, **\$15.00**.

When more than three Shower Heads are to be used, a larger Mixing Chamber will be required, this will add to the cost proportionately as the number of Showers is increased. Prices upon application.

6-inch Nickel Plated Waste Strainer, with 3-inch Coupling and Tailpiece, extra, **\$5.00**.

**F-1884—(WITH OAK DOORS.)**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1884 Represents Hospital Showers **SIMILAR TO F-1883 WITH OAK DOORS FOR EACH COMPARTMENT**, Rain Bath design—with Mixing Chambers, with Thermometer, Supply Pipes and Shampoo and Marble Stalls, with Brass Legs, Brass Front Pieces and Railing, 6-inch Brass Waste Strainers. Each Shower Head is made of Cast Brass, with removable face; works on adjustable Ball Joint, and has Gielow Self-Closing Operating Valve. The illustration shows manner of connecting and setting up when more than one Shower is desired.

PRICE, ONE ONLY. Nickel Plated Brass Shower with Brass Mixing Chamber, with Thermometer, Supply Pipes to floor, and Shampoo with Offset in Supply Pipe for use in stall as shown. **\$56.00**

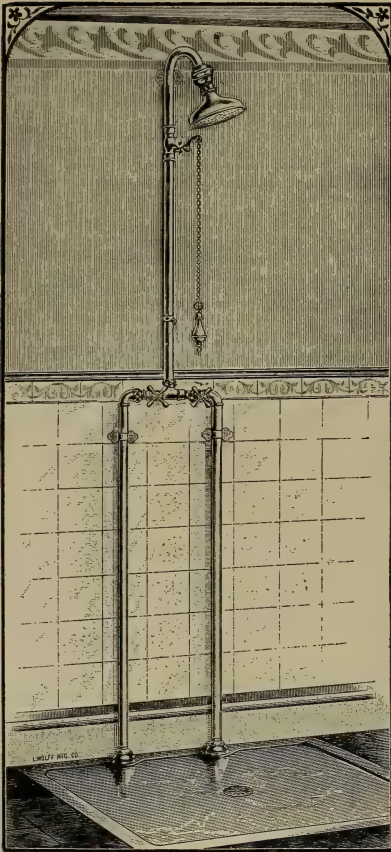
NO MARBLE WORK, BRASS TRIMMINGS OR OAK DOORS included in above price.

Prices upon application.

Add for additional Shower Heads, not more than three (see below) with Self-Closing Valve and Connecting Pipe to adjoining Shower, \$15.00.

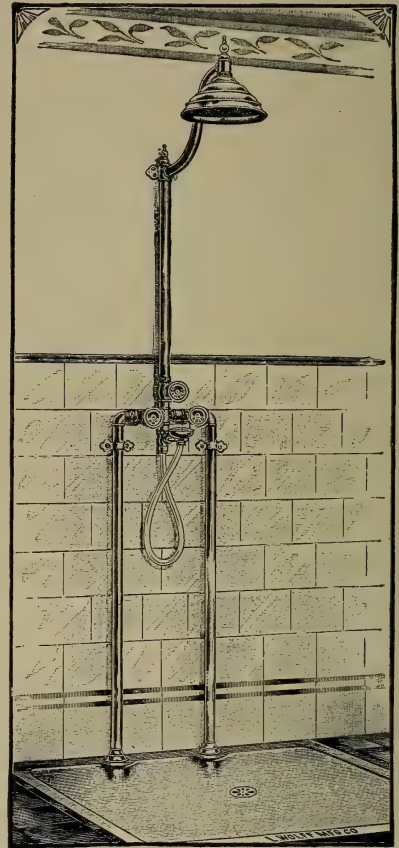
When more than three Shower Heads are to be used, a larger Mixing Chamber will be required, this will add to the cost proportionately as the number of Showers is increased. Prices upon application.

NICKEL PLATED BRASS SHOWERS.

**F-1886.**

F-1886. Nickel Plated Spray Bath, with Upper Self-Closing Valve and Supply Pipes to floor. Has a 6-inch, finely perforated Sprinkler, which when valve is opened, throws the water in a fine spray at an angle from the wall so a bath can be taken without wetting the head of the bather.

PRICE AS DESCRIBED, - - - \$22.50
If with Shampoo, add \$5.00.

**F-1887.**

F-1887. Shower with Shampoo Attachment, Air Valve and Supply Pipe to floor, Nickel Plated. Adapted for use in places where it is not necessary to confine the spray, but can be furnished with Curtain Ring and Rubber Curtain if desired.

PRICE AS DESCRIBED, - - - \$25.00

DIMENSIONS:

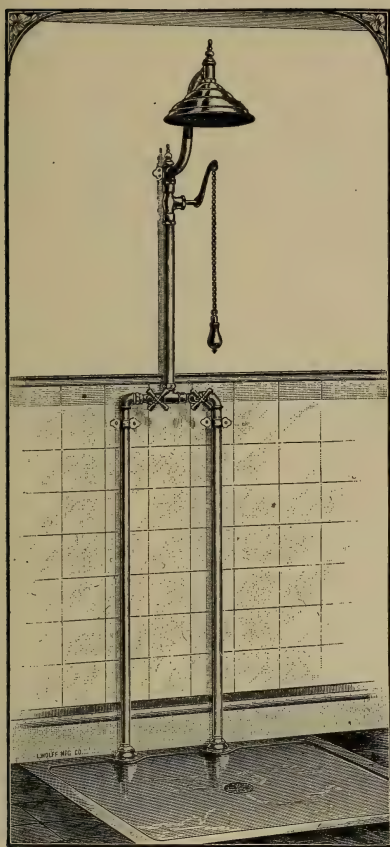
Total height, 7 feet 6 inches; Diameter of F-1887 Shower, 9½ inches; Distance from wall to center of Shower, 20 inches.

If with Check Valves on Hot and Cold Water Supply Pipes, add \$5.00.

1½-inch Italian Marble Base, Countersunk ½-inch deep, 26 x 36 inches, with 5-inch Nickel Plated Waste Strainer with 2-inch Outlet Coupling and Tailpiece, extra, \$16.00 (Base for F-1886).

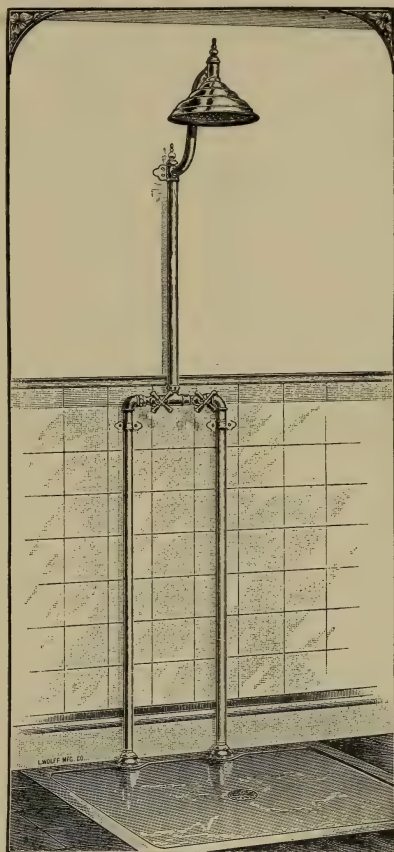
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

NICKEL PLATED BRASS SHOWERS.

**F-1888.**

F-1888. Shower with Self-Closing Upper Valve and Supply Pipes to floor, Nickel Plated, and Air Valve. Adapted for use in places where it is not necessary to confine the spray. The Shower will operate only when the Pull is drawn down.

PRICE AS DESCRIBED, - - - \$22.00

**F-1889.**

F-1889. Plain Shower with Supply Pipes to floor, Nickel Plated, and Air Valve. Adapted for use in places where it is not necessary to confine the spray.

PRICE AS DESCRIBED, - - - \$18.50

Can also be furnished with Shampoo or with Curtain Ring.

DIMENSIONS:

Total Height, 7 feet 6 inches; Diameter of Shower, $8\frac{1}{2}$ inches; Distance from wall to center of Shower, 20 inches.

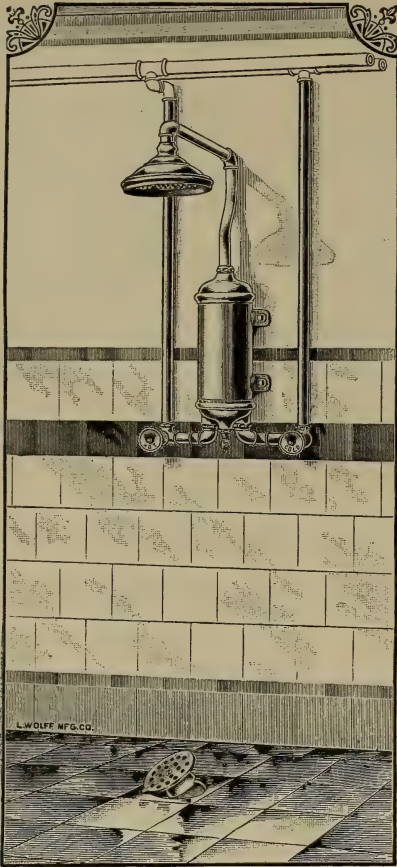
If with Check Valves on Hot and Cold Water Supplies, add \$5.00.

$1\frac{1}{2}$ -inch Italian Marble Base, Countersunk $\frac{1}{2}$ inch deep, 26 x 26 inches, with 5-inch Nickel Plated Waste Strainer with 2-inch Outlet Coupling and Tailpiece, extra, \$12.50.

Marble Bases, when furnished with Showers with Curtain Rings, should be somewhat larger than the size given above.

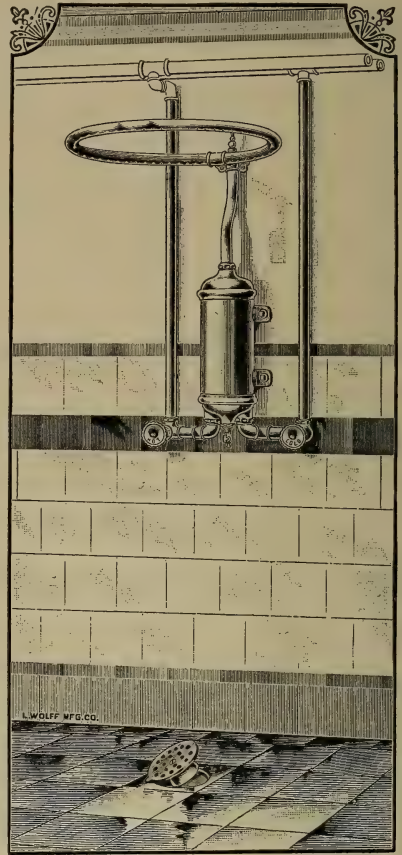
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S CAST-IRON SHOWERS.

**F-1890.**

F-1890. Shower with Galvanized Iron Mixing Chamber, Brass Valves, Galvanized Supply Pipes and Cast-Brass Perforated Overhead Shower.

PRICE AS DESCRIBED, - - - \$25.00

**F-1891.**

F-1891. Shower with Galvanized Iron Mixing Chamber, Brass Valves, Galvanized Supply Pipes, and Perforated Brass Ring Shower.

PRICE AS DESCRIBED, - - - \$25.00

If with Supply Pipes to floor, same price.

Cast-Brass Cesspool. 6 x 6 inches (shown above), Polished Brass, \$3.50; Nickel Plated, \$4.00.

For other sizes of Cesspools see elsewhere.

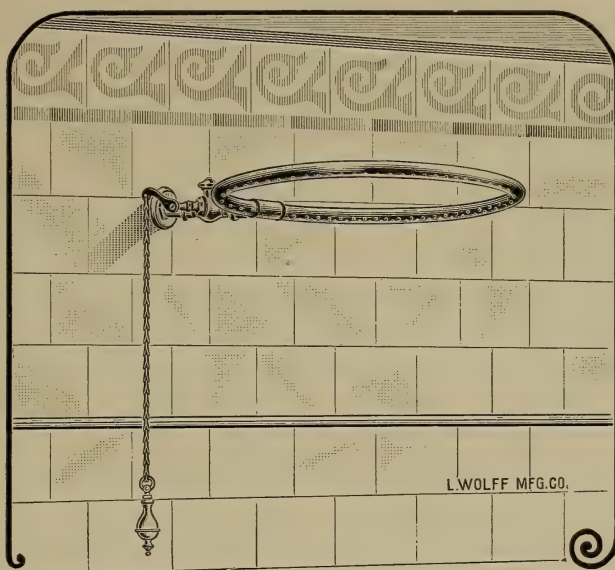
Loose Key Valves can be furnished when desired at same price.

Above Showers are especially adapted for asylums, prisons, reformatories, etc., are strongly made and will stand heavy pressure. The Shower Head is Cast-Brass, finished and screwed together so head cannot blow out.

The Inlet Pipes are so arranged that water is most thoroughly mixed before leaving Shower Head or Ring Shower; an almost even temperature can therefore be maintained during a bath, but should adjacent valves be opened, which might lessen the hot or cold water supply, the change of the temperature of the water will be gradual.

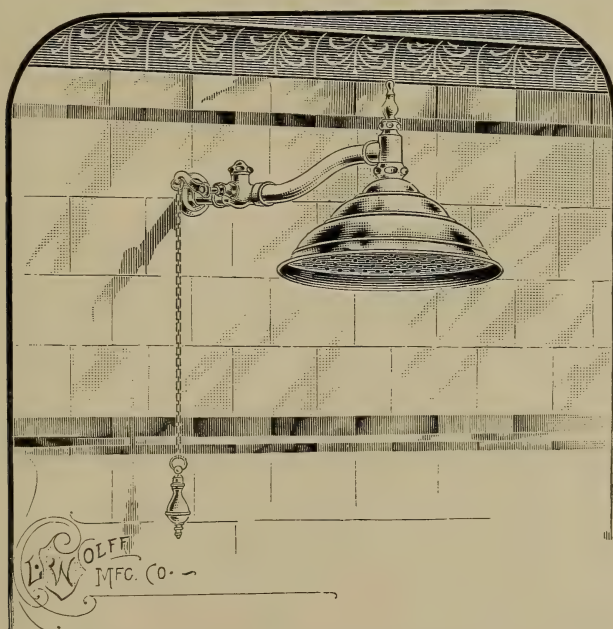
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S NICKEL PLATED BRASS SHOWERS.

**F-1892—(WITH SELF CLOSING VALVE.)**

Nickel Plated Brass Ring Shower with Gielow Self Closing Valve with Chain and Pull..... \$8.50
Diameter of Shower, 20 in.

Nickel Plated Curtain Ring with Wall Flange and Curtain Rings... \$6.50
Diameter of Curtain Ring, 2-ft. 1-in.

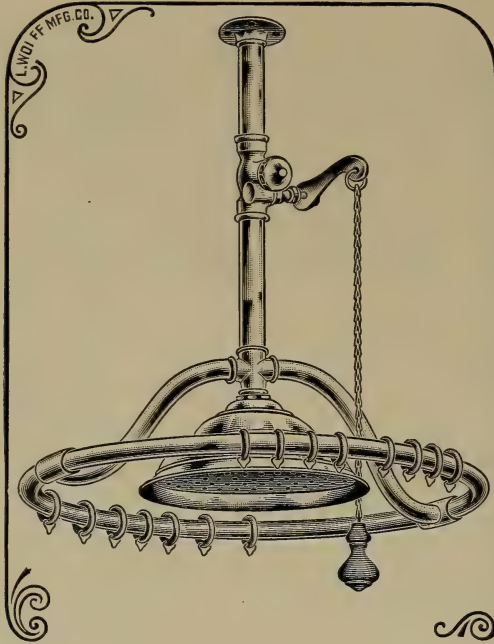
**F-1893—(SHOWER WITH SELF CLOSING VALVE.)**

Shower for cold water, with Supply Pipe to wall and Self-Closing Valve, Nickel Plated, and 4-inch Wall Flange.

PRICE AS DESCRIBED - - - - - \$8.50

Distance from wall to center of Shower, 20 inches; diameter of Shower, 11½ inches.

WOLFF'S NICKEL PLATED BRASS SHOWERS.

**F-1894.**

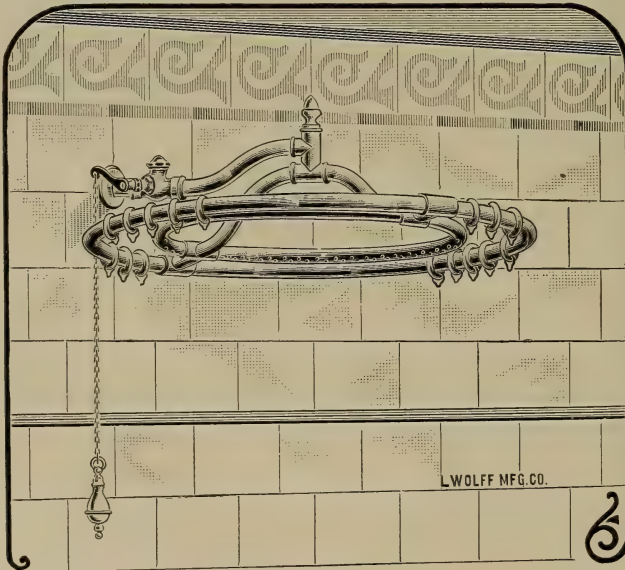
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Nickel Plated Brass Shower for Cold Water, with Supply Pipe to Ceiling, with Gielow Self-Closing Valve and Curtain Ring with Rings.

PRICE AS DESCRIBED, - - - - -

\$16.00

Distance from Ceiling to bottom of Shower, 20 inches; Diameter of Shower, 11½ inches.
The Ceiling Flange has squares and is tapped for ¾-inch iron pipe.

**F-1895.**

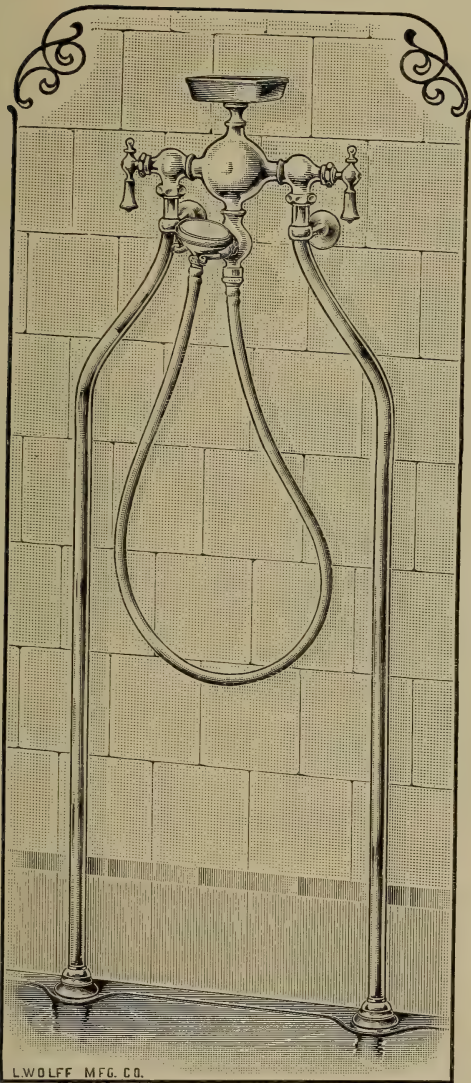
Nickel Plated Brass Ring Shower, with Gielow Self-Closing Valve, Nickel Plated Curtain Ring and Rings.

PRICE AS DESCRIBED, - - - - -

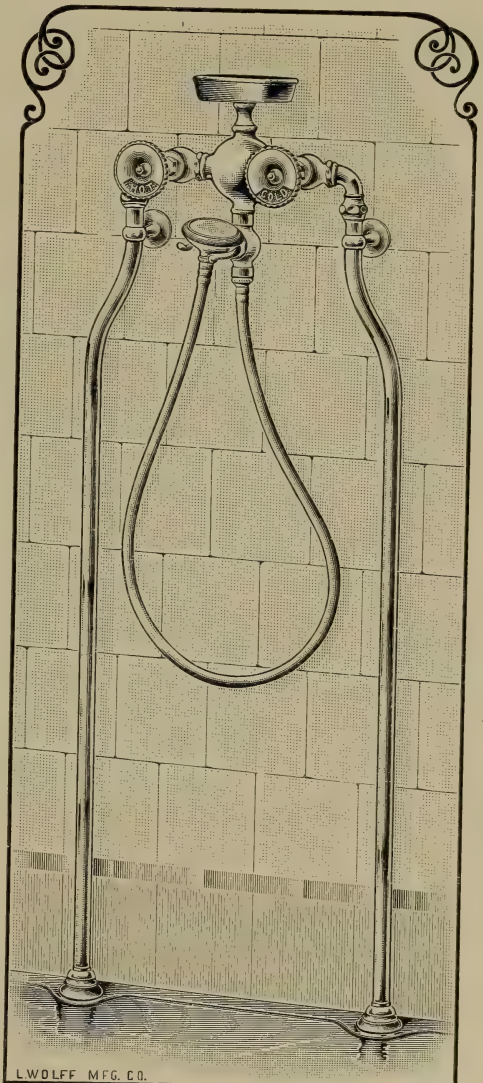
\$16.00

Diameter of Shower, 1 foot 8 inches; Diameter of Curtain Ring, 2 feet 1 inch.
Rubber Curtains can be made to order to any length desired.

WOLFF'S NICKEL PLATED BRASS SHOWERS.



F-1896—(FULLER VALVES.)



F-1897—(COMPRESSION VALVES.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

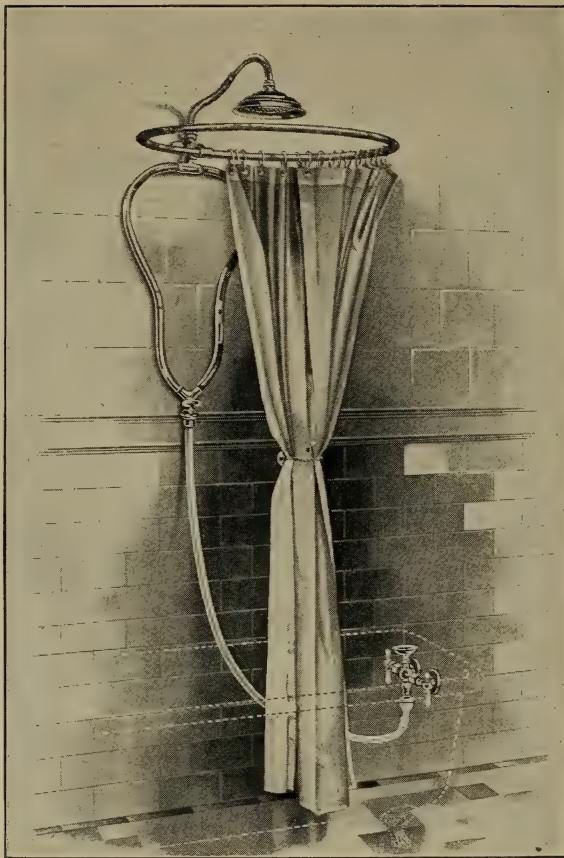
Nickel Plated Brass Shampoo with **FULLER VALVES**, Soap Cup and Sprinkler with Rubber Guard.

PRICE AS DESCRIBED - - \$13.00

Nickel Plated Brass Shampoo with **COMPRESSION VALVES**, Soap Cup and Sprinkler with Rubber Guard.

PRICE AS DESCRIBED - - \$13.00

THE "ECONOMY" PORTABLE SHOWER.

**F-1898.**

(IN DESIGN, CONSTRUCTION, EFFICIENCY AND DURABILITY THE "ECONOMY" EXCELS.)

The "ECONOMY" Portable Shower, as shown above, is our latest design and construction of portable showers. The manufacture of the several designs made by us in the past is now discontinued and the "ECONOMY" takes the place of all others.

The "ECONOMY" Shower is made of the very best quality of brass tubing and cast brass fittings. Each part is fitted, tested and carefully inspected before shipment is made.

Each Shower is packed complete in wooden crate, so they can be carried in stock and reshipped easily and safely to any distance.

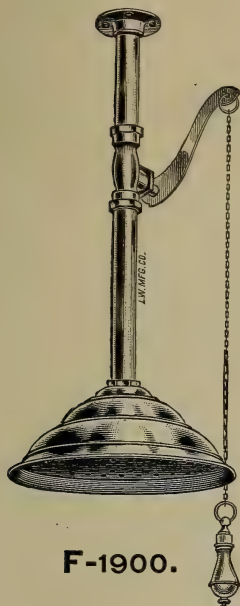
Each crate contains:

One Heavily Nickel Plated Brass frame and shower, with Nickel plated cast brass fittings, Nickel plated cast brass curtain ring; rubber curtain and curtain hooks; rubber cap; rubber tubing with attachments for bath faucet; cast brass curtain hook with heavy Nickel plated brass chain.

PRICE, (COMPLETE)

- - - - -

\$15.00

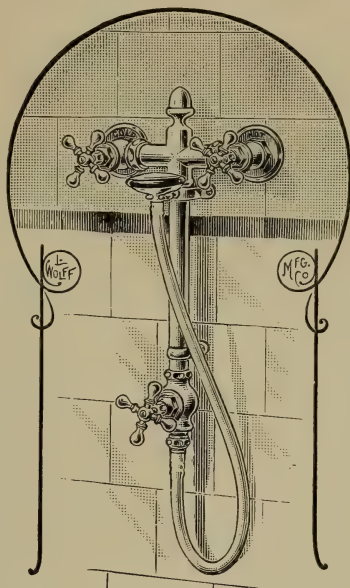
SHOWER**WITH SELF-CLOSING
VALVE.****F-1900.**

Shower for cold water,
with Supply Pipe to ceiling
and Self - Closing Valve,
Nickel Plated.

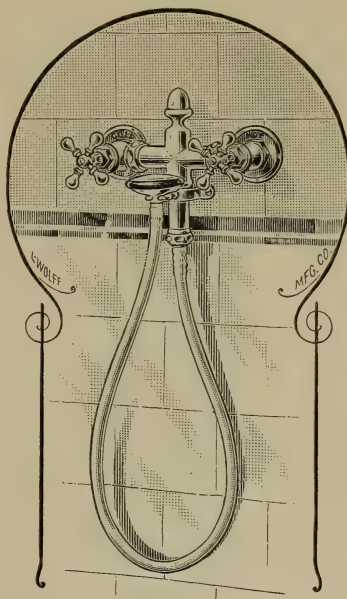
PRICE**AS DESCRIBED, - \$8.50**

Distance from ceiling to
bottom of Shower, 20 inches;
Diameter of Shower,
11½ inches.

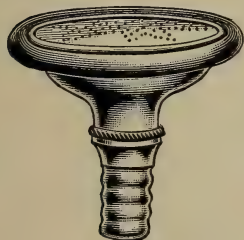
The Ceiling Flange has
squares and is tapped for
¾-inch iron pipe.

SHAMPOO ATTACHMENTS**FOR RUBBING SLABS.****F-1901.**

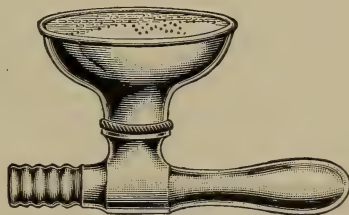
Nickel Plated Brass Shampoo
for Rubbing Slabs, with Hose
and Sprinkler.

PRICE**AS DESCRIBED, - \$9.00****F-1902.**

Nickel Plated Brass Shampoo
for Rubbing Slabs, with Hose
and Sprinkler.

PRICE**AS DESCRIBED, - \$7.00****SHAMPOO SPRINKLERS.****WITH RUBBER RING.****F-1903.**

Finished....per doz. \$22.00
Nickel Plated, " 24.00

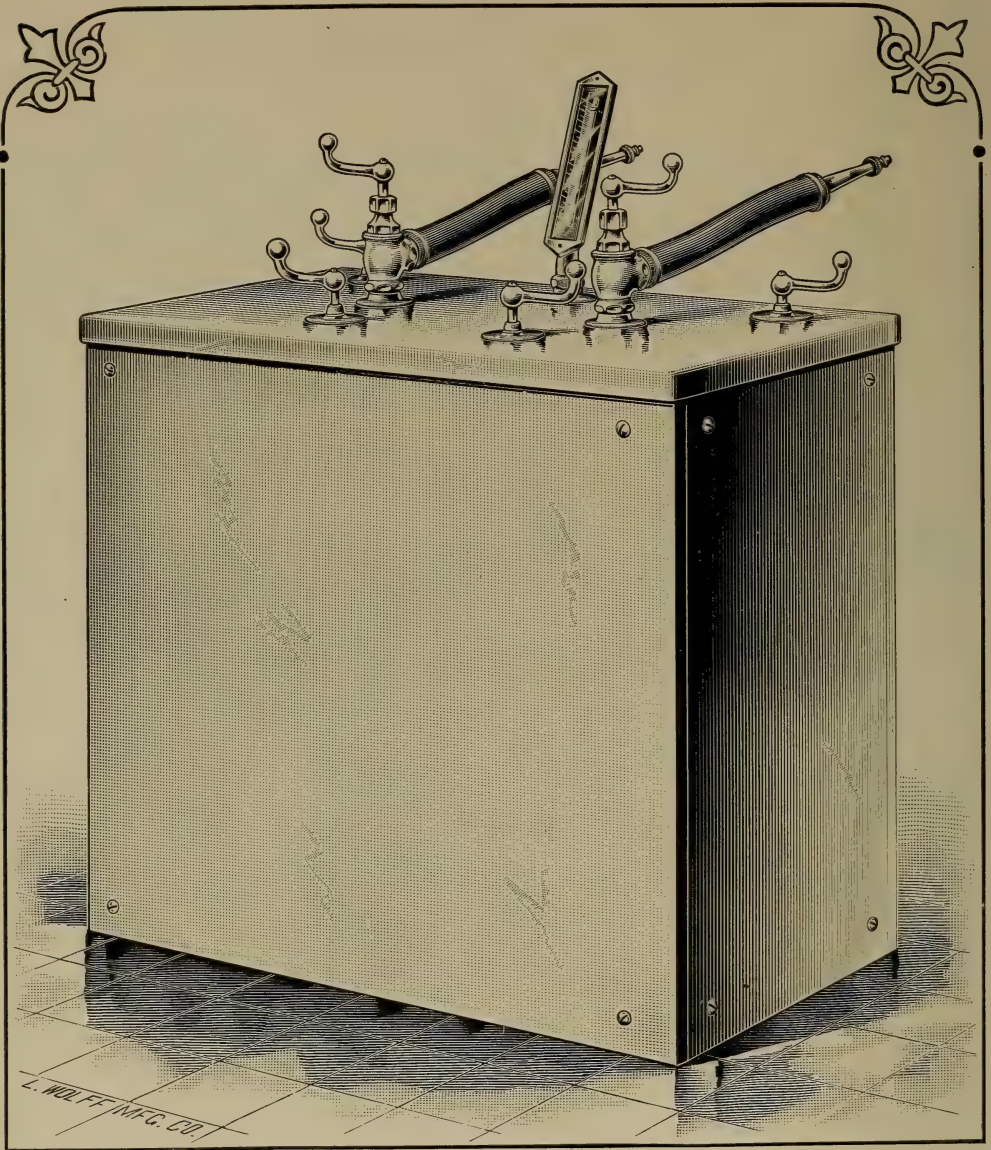
WITH HANDLE.**F-1904.**

Finishedper doz. \$13.00
Nickel Plated..... " 15.00

PLAIN.**F-1905.**

Finished....per doz. \$ 8.00
Nickel Plated, " 10.00

CONTROLLING TABLE FOR MEDICAL BATH.

**F-1906.**—(WITH ONE MIXING CHAMBER.)

Marble Controlling Table with Marble Front and Sides, fitted with one quick acting Mixing Chamber, with Valves and Thermometer so any temperature of water can be obtained, Special Nickel Plated Brass Hose Nozzles with large Rubber Hose and Valves controlling same.

As the above are usually made to suit requirements and are therefore made to order, we do not append prices, which will be furnished on application.

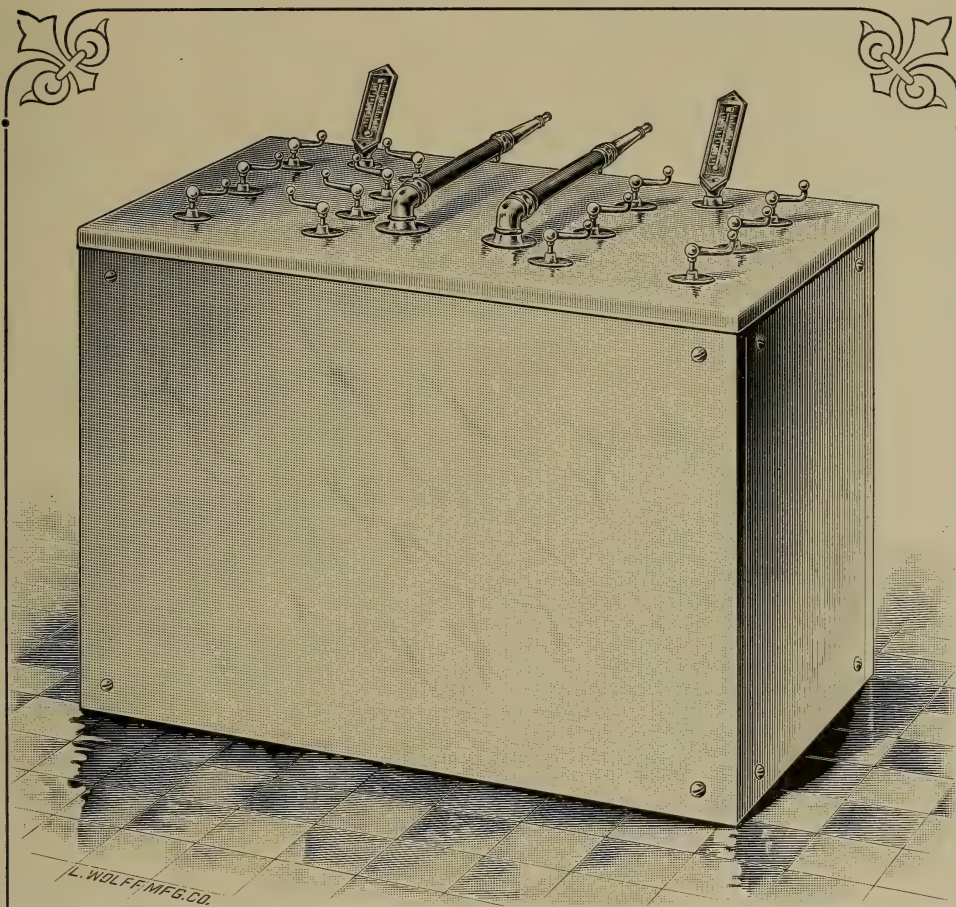
We will be pleased at any time to submit drawings showing other arrangement of valves than above, and furnish references, as we have made many similar fixtures for Insane Asylums, Medical Baths and Sanitariums.

On opposite page we illustrate a similar table with **TWO MIXING CHAMBERS.**

The Brass Fittings furnished by us are our own make, made of fine metal carefully finished, accurately adjusted and thoroughly tested. Plumbers will have no trouble in fitting the parts together. The Nickel Plating is Extra Heavy.

The above fittings can be furnished in Bronze or Duro-Metal.

CONTROLLING TABLE FOR MEDICAL BATH.

**F-1907.**—(WITH TWO MIXING CHAMBERS.)

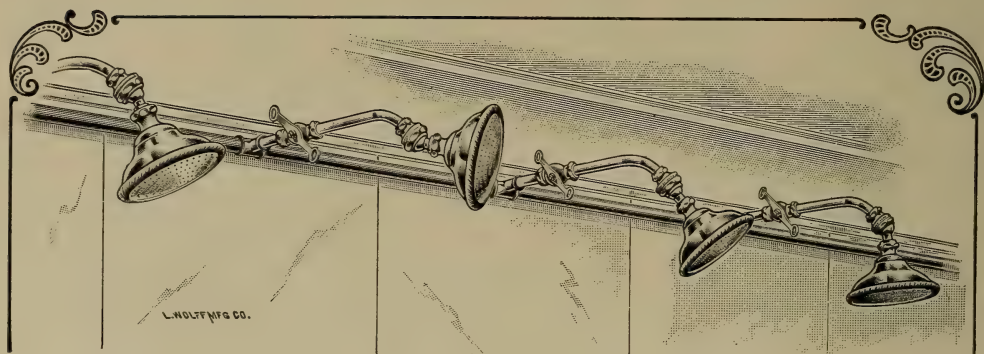
Marble Controlling Table with Marble Front and Sides, fitted with two quick acting Mixing Chambers with Thermometers, one Hose Nozzle for Cold Water only and one for Hot or Tempered Water, the other valves can be used for Needle and Shower Bath, Bath Tub, Seat Bath, or Bidet, or for other purposes as may be desired. Ice Water or Steam Connections for Vapor Bath can also be added to above if desired.

As the above are usually made to suit requirements and are therefore made to order, we do not append prices, which will be furnished upon application.

We will be pleased at any time to submit drawings showing other arrangement of valves than above, and furnish references, as we have made many similar fixtures for Insane Asylums, Medical Baths and Sanitariums.

The Brass Fittings furnished by us are our own make—made of fine metal carefully finished, accurately adjusted and thoroughly tested. Plumbers will have no trouble in fitting the parts together. The Nickel Plating is Extra Heavy.

The above fittings can be furnished in Bronze or Duro Metal.

WOLFF'S RAIN BATHS.**F-1908.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

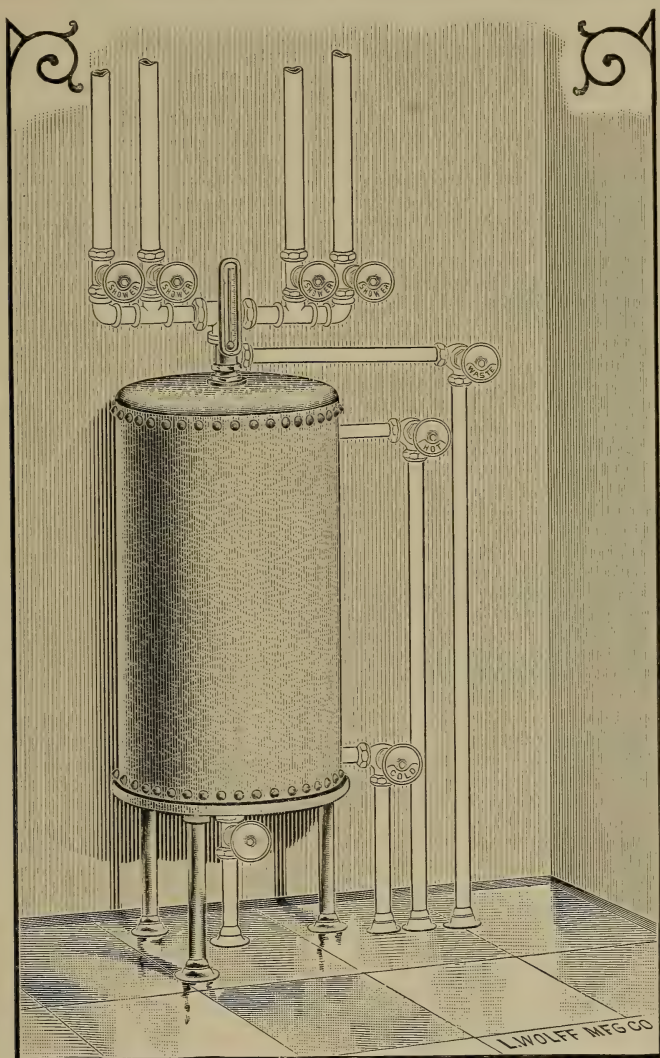
Above illustration shows a set of five Nickel Plated Brass Rain Baths, each Shower has a Ground Key Valve arranged so it can be set at any angle by the attendant by means of a rod—in this way the supply can be regulated as desired and the valve is out of the reach of the Bathers, each Shower is also provided with a Ball Joint; this enables the operator to direct the spray in any direction. The Showers are made of Cast Brass with removable face, so they can be easily taken apart for cleaning away any sediment or other matter which may obstruct the free flow of water through the small openings.

We do not append prices, for the reason that these baths are usually made to suit particular locations and are therefore made to order.

WE MAKE THEM TO FIT IN MARBLE OR SLATE SHOWER STALLS, OR FOR USE AGAINST WALLS, AS SHOWN. UNDER CEILING, ARRANGED IN ROWS, CONNECTED WITH MIXING CHAMBER AS SHOWN ON PAGE 551. IN BATTERIES OF 6 OR MORE CONTROLLED BY ONE OPERATOR.

We will be pleased to furnish Dimensions and details or furnish sketches of F-1908 to suit special requirements.

WOLFF'S GALVANIZED MIXING CHAMBERS.



F-1911.

Galvanized Iron Mixing Chamber for the mixing of Hot and Cold Water, for use with Range Showers as shown in F-1908, or with F-1883 Hospital Shower, instead of the Brass Chamber shown.

We furnish the Galvanized Mixing Chamber with Thermometer and Supports as shown; the valves and piping we do not furnish, this work usually being done by the Plumber to suit requirements. Mixing Chambers can also be furnished so they can be placed Horizontally, should that be more suitable.

When ordering, in order to avoid delay and expense, a sketch should be sent showing exact location of all openings required except the Hot and Cold Inlets, which are provided for, and of what size; and state if to be used vertically as shown above or horizontally.

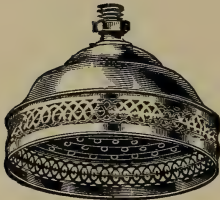
Regular sizes and dimensions are as follows:

24 Gallon	12 in.	Diameter	x 48 in.	long.....	4 openings
30 "	12 in.	"	x 60 in.	"	4 "
40 "	14 in.	"	x 60 in.	"	4 "
50 "	16 in.	"	x 60 in.	"	4 "

Prices upon application.

TINNED COPPER SHOWERS.

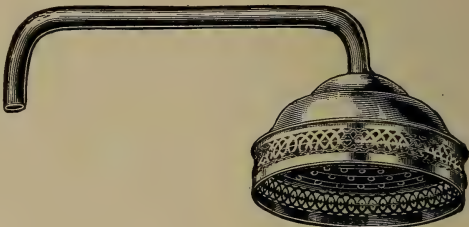
NO. 0.



F-1913.—(FOR 1/2-IN. IRON PIPE.)

Plain Showers, per doz..... \$11.00

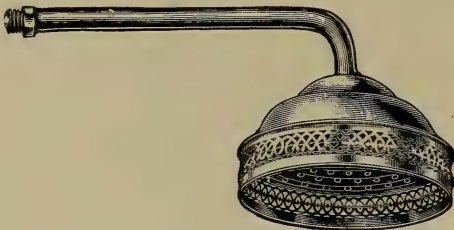
NO. 1.



F-1914.

Plain Showers, per doz..... \$12.00

NO. 1 1/2.



F-1915.—(FOR 1/2-IN. IRON PIPE.)

Plain Showers, per doz..... \$15.00

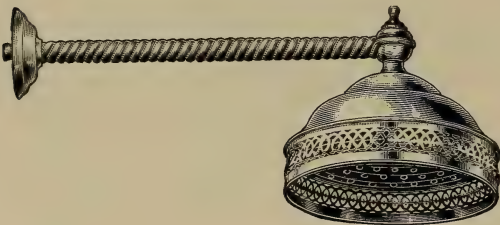
NO. 2.



F-1916.

Fancy Showers, per doz..... \$15.00

NO. 3.



F-1917.—(WITH FLANGE AND THIMBLE.)

Fancy Showers, per doz..... \$17.50

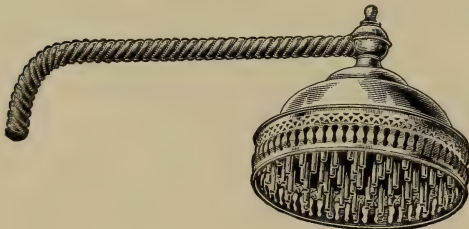
NO. 4.



F-1918.

Tubular Showers, per doz..... \$27.00

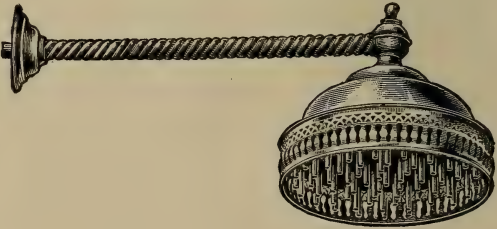
NO. 5.



F-1919.

Fancy Tubular Showers, per doz..... \$30.00

NO. 6.



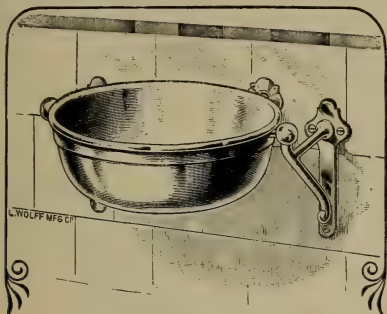
F-1920.—(WITH FLANGE AND THIMBLE.)

Fancy Showers, per doz..... \$32.00

NOTE.—Special Showers up to 18 inches in diameter made to order.

TILTING AND SPONGE BASINS.

COPPER TILTING BASIN, FOR STRAIGHT WALL.

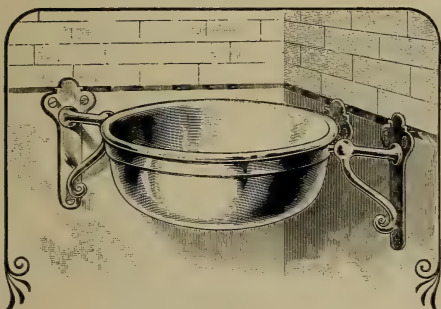
**F-1921.**

Diameter, 11 inches ; Depth, 5 inches.

Tilting Basin, with Nickel Plated Brass Brackets,
Nickel Plated Copper Basin and Nickel
Plated Brass Stop.....\$6.50

If Basin is of German Silver, add \$6.00.

TILTING BASIN FOR CORNER.

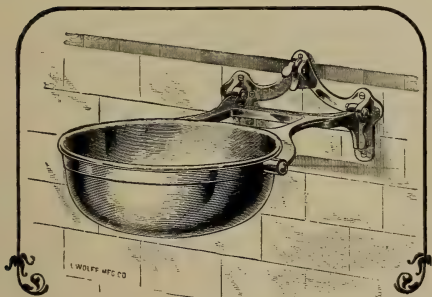
**F-1922.**

Diameter, 11 inches ; Depth, 5 inches.

Tilting Basin, with Nickel Plated Brass Brackets,
Nickel Plated Copper Basin and Nickel
Plated Brass Stop\$6.50

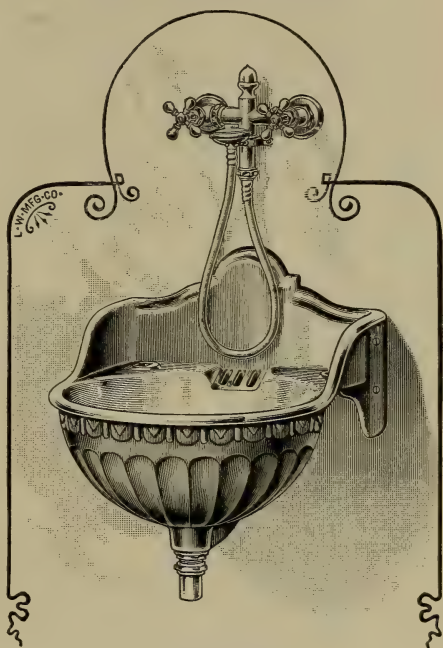
If Basin is of German Silver, add \$6.00.

FOLDING TILTING BASIN.

**F-1924.**

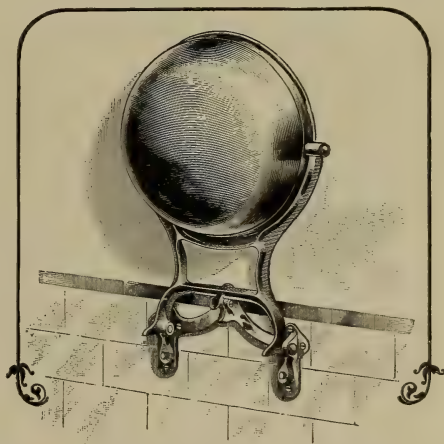
Folding Tilting Basin, with Nickel Plated Brass
Brackets, Nickel Plated Brass Wall Support
and Catch and Nickel Plated Copper Basin. \$8.00

If with German Silver Basin, add \$6.00.

SHAMPOO, WITH ENAMELED IRON ROLL
EDGE SPONGE BASIN.**F-1923.**

Length of Back, 13 inches ; diameter of
Bowl, 12 inches.

Price, Shampoo and Basin.....\$10.50

**F-1925.**

Showing F-1924 folded against wall when
not in use, projecting into room only the
depth of Basin, 5 inches ; when lowered for
use the distance from wall to center of Basin
is 10 inches. Basin is 12 inches in diameter
and 5 inches deep.

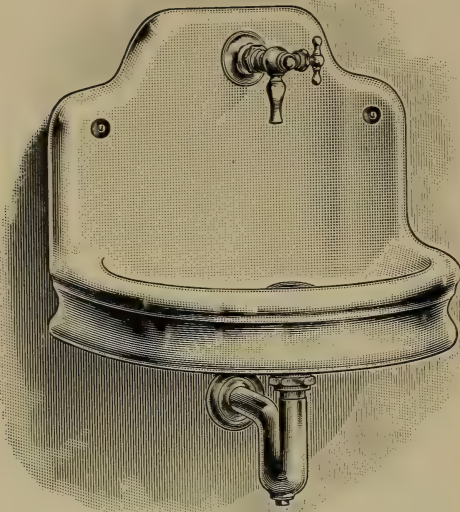
For prices, see F-1924.

F-1926.**MONARCH PORCELAIN
DRINKING FOUNTAIN.**

F-1926—Includes Monarch Porcelain Drinking Fountain with Back (in one piece), Gielow Self-Closing Faucet, Nickel Plated Brass Drip Cup with Strainer, Nickel Plated Brass Half S Trap.

PRICE AS DESCRIBED,**CLASS A \$21.00****CLASS B 17.50****CLASS C 15.00****DIMENSIONS,**

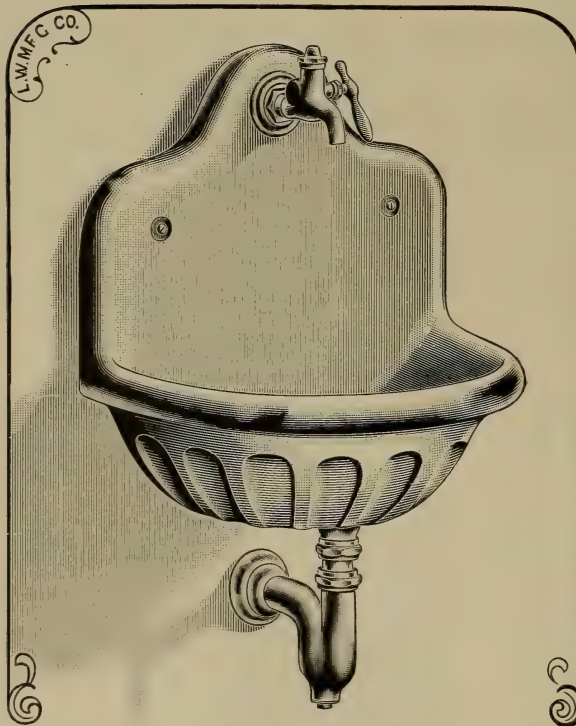
Length, 18 inches; Width, 14 inches;
Height of Back, 12 inches.

**F-1927.****MONARCH PORCELAIN
DRINKING FOUNTAIN.**

F-1927—Includes Monarch Porcelain Drinking Fountain with Back (in one piece) Nickel Plated Gielow Self-Closing Faucet, Nickel Plated Brass Strainer, and Nickel Plated Brass Half S Trap.

PRICE AS DESCRIBED,**CLASS A \$21.00****CLASS B 16.00****CLASS C 14.50****DIMENSIONS,**

Length, 18½ inches; Width 13 inches,
Height of Back, 12 inches.



Above Fountains can be fitted with other styles of Faucets, or with Spout, or with Trap to floor.

See page 561 for Porcelain Drinking Fountains with two and three Cups.

**F-1929.**

WOLFF'S DRINKING FOUNTAINS FOR DEPOTS, PUBLIC BUILDINGS, ETC.

F-1929 Represents Enameled Iron Drinking Fountain with Ornamental Cast Iron Exterior, Solid Cast Bronze Frame, Dolphin with Spout, Push Button and Cup Holder, Marble Back and Wainscoting.

The above is one of many special designs for Drinking Fountains; fitted up as shown it is a beautiful and practical Fixture.

PRICES UPON APPLICATION.

**F-1931.**

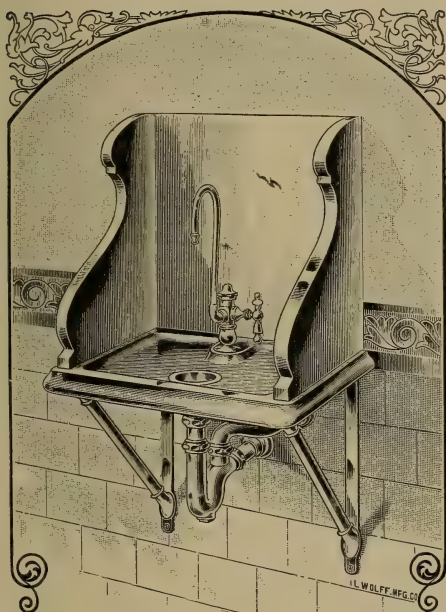
WOLFF'S DRINKING FOUNTAINS FOR DEPOTS, PUBLIC BUILDINGS, ETC.

F-1931 Illustrates 24 x 16 x 3 inches Italian Marble Drinking Fountain, Countersunk 2-in. deep, with two special 1½-in. thick Marble Brackets, Solid Bronze Dolphin Head with Spout and Concealed Self-Closing Valve, controlled by China Push Button, Bronze Plates for Chain and Push Button, Bronze Cup with Chain, Nickel Plated Brass Raised Strainer with Nickel Plated Brass Waste Pipe to Wall and Italian Marble Wainscoting 2 ft. 8½-in. x 24 in. x 1¼-inches.

PRICE, COMPLETE AS DESCRIBED,

\$90.00.

Can be furnished of any required size and in other Marble or Onyx.

**F-1932.****DRINKING FOUNTAIN.**

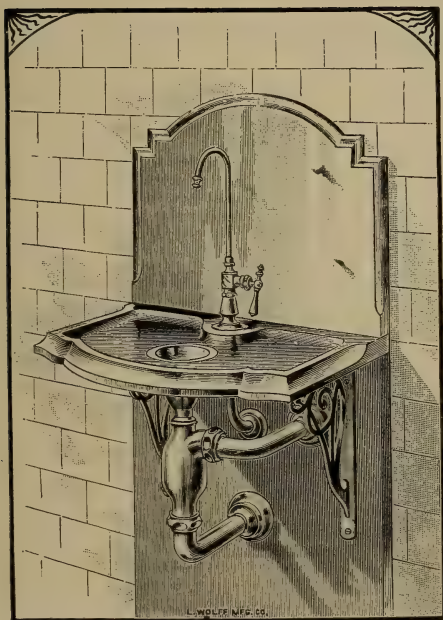
F-1932. Drinking Fountain, with Special Self-Closing Faucet, Nickel Plated Brass Drip Cup, with Shield, Nickel Plated Brass Brackets, Nickel Plated Supply Pipe to wall, Nickel Plated Brass Trap with Vent to wall, and deeply Countersunk Slab, with Back and Side Pieces.

Size.	Italian Marble.
20 x 14 x 18-inch Back, Complete.....	\$23.75
22 x 14 x 18-inch " "	24.25
24 x 16 x 18-inch " "	26.75

Can be furnished of any other dimensions desired.

Pink Tennessee Marble, same price.

Slab is $1\frac{1}{4}$ -in., Back and Side pieces $\frac{3}{8}$ -in., Marble.

DRINKING FOUNTAIN.**F-1933.**

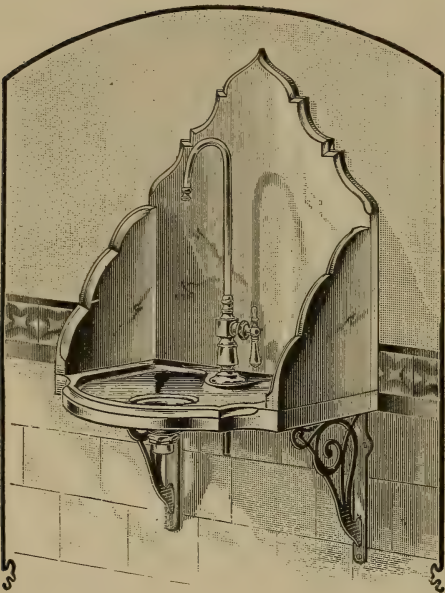
F-1933. Drinking Fountain, with No. 2 Nickel Plated Fuller Faucet, Nickel Plated Brass Drip Cup with Shield, Nickel Plated Brass Brackets, Nickel Plated Brass Supply Pipe to wall, Nickel Plated Brass Trap with Vent and Waste to wall and deeply Countersunk Slab with Back.

PRICE, COMPLETE, AS DESCRIBED:

Size.	Italian or Pink Tennessee.	Old Red Tennessee.
12 x 12 x 12-inch Back...	\$18.25	\$20.75
14 x 14 x 12-inch " ...	18.50	21.50
16 x 12 x 14-inch " ...	19.00	22.00
16 x 14 x 14-inch " ...	19.50	22.50
18 x 14 x 14-inch " ...	21.00	24.50
18 x 16 x 16-inch " ...	21.50	25.00

NOTE.—Above can also be furnished with Bracket Basin or Self-Closing Faucet, and the Slab can be furnished in St. Beaume, Rose Jasper, Numidian, Sienne and other Imported Marbles or Onyx, when desired. Prices upon application.

Slab is $1\frac{1}{4}$ -inch, and Back $\frac{3}{8}$ -inch Marble.



F-1934.

MARBLE DRINKING FOUNTAIN.

F-1934.

Drinking Fountain, with No 2 Fuller Faucet, Nickel Plated Drip Cup with Shield, Nickel Plated Brackets, and deeply Countersunk Marble Slab, with Back and Side Pieces.

Size	Italian Marble.
20 x 14 x 18-inch Back.....	\$21.00
22 x 14 x 18-inch “	21.50
24 x 16 x 18-inch “	24.00

Pink Tennessee Marble, same price.

Slab is 1¼-inch, Back and Side ⅜-inch, Marble.



F-1935.

ENAMELED IRON DRINKING FOUNTAIN.

F-1935.

Made in two sizes.

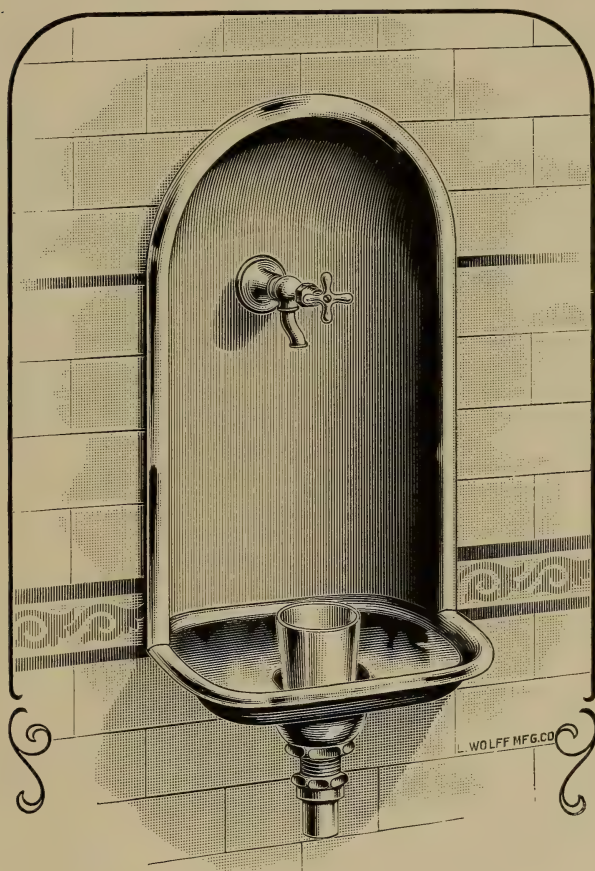
Enameled Iron Drinking Fountain, with 10½-inch High Enameled Back, Enameled Overflow, Nickel Plated Brass Strainer, Nickel Plated Brass Brackets, Nickel Plated Brass Adjustable Trap, and Gielow Self-Closing Fountain Faucet.

	20 x 16, with 11 x 14-in. Basin.	24 x 18, with 12 x 15-in. Basin.
Prices complete, as described.....	\$21.75	23.75

Can be furnished with Faucet with Goose Neck, if desired.

F-1935 is especially suitable for use in schools, etc , being strong, substantial, clean and sanitary.

ENAMELED IRON ALCOVE DRINKING FOUNTAIN.

**F-1936.**

F-1936. Enameled Iron Alcove Drinking Fountain with Roll Edge, Self-Closing Fountain Faucet and Nickel Plated Outlet Coupling and Tailpiece.

PRICE AS DESCRIBED, - - - - - \$15.00

Can be furnished with Nickel Plated Brass Half "S" or Full "S" Trap, No. O or Standard Trap,

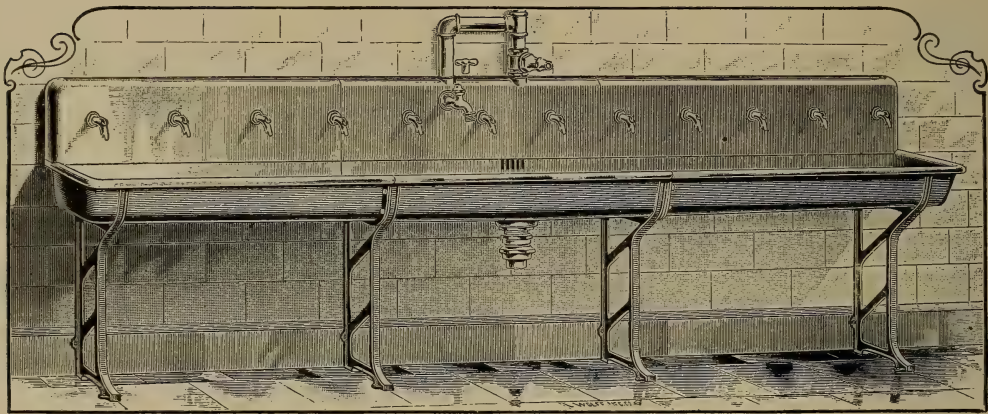
DIMENSIONS:

12 inches wide; 16 inches high; 5-inch depth required in wall.

When water is to run continuously Ornamental Spout is furnished instead of Faucet.

ENAMELED IRON DRINKING FOUNTAIN.

FOR SCHOOLS, HOSPITALS AND PUBLIC BUILDINGS.



F-1937.

Enameled Iron Sectional Drinking Fountain.

F-1937. Represents Enameled Iron Sectional Drinking Fountain, 12 feet long, with Enameled High Back (Back and Sink have Roll Rim); Twelve Nickel Plated Brass Improved Spouts, Loose Key Stop Cocks and Loose Key Hose Bibb, all connected with Galvanized Supply Pipe behind and above Back, as shown, Brass Beehive Strainer for 2-inch Iron Pipe, and Painted Iron Legs.

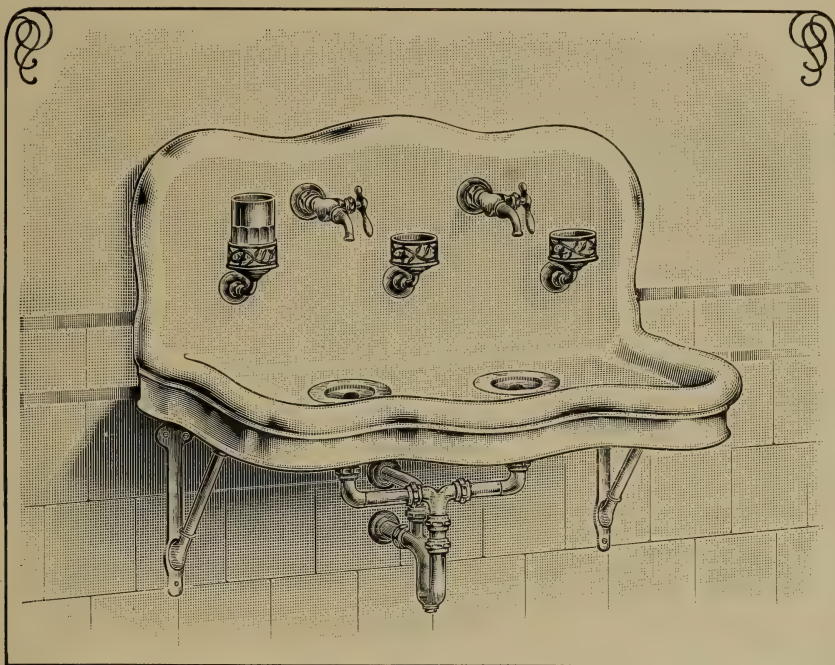
Enameled Fountain, 6 feet long, with 6 Spouts, with Supply Pipe, Stop and Legs, as described										\$39.00
"	"	8	"	"	8	"	"	"	"	51.00
"	"	10	"	"	10	"	"	"	"	63.00
"	"	12	"	"	12	"	"	"	"	75.00
"	"	14	"	"	14	"	"	"	"	87.00
"	"	16	"	"	16	"	"	"	"	99.00
"	"	18	"	"	18	"	"	"	"	111.00
"	"	20	"	"	20	"	"	"	"	123.00
"	"	22	"	"	22	"	"	"	"	135.00
"	"	24	"	"	24	"	"	"	"	147.00

Can be furnished any length.

Additional Spouts, 75 cents each, extra.

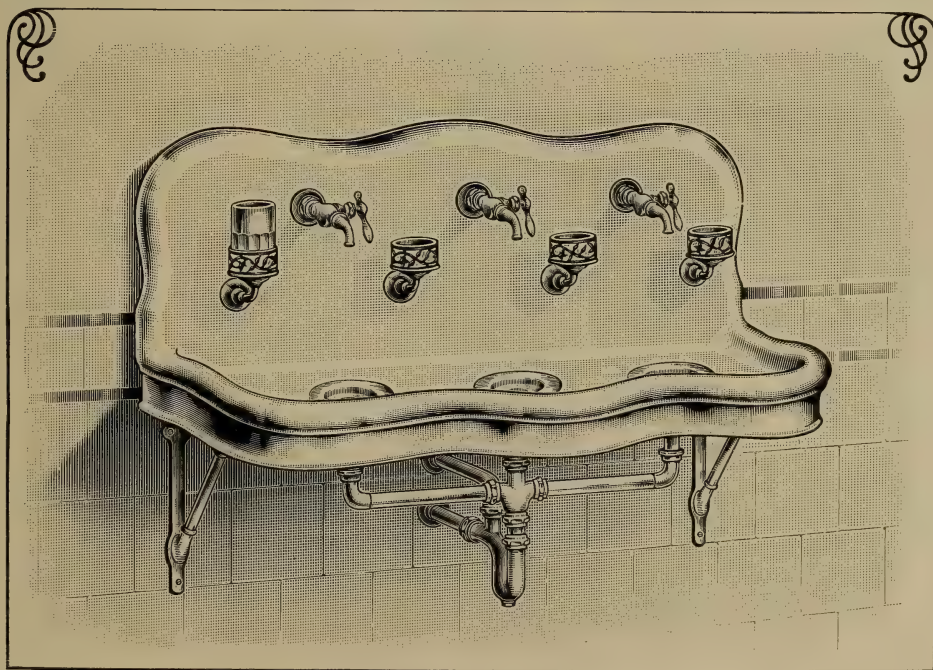
Unless otherwise ordered, Waste will be placed near center, but can be furnished to order, with Waste on Right or Left Hand End.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.



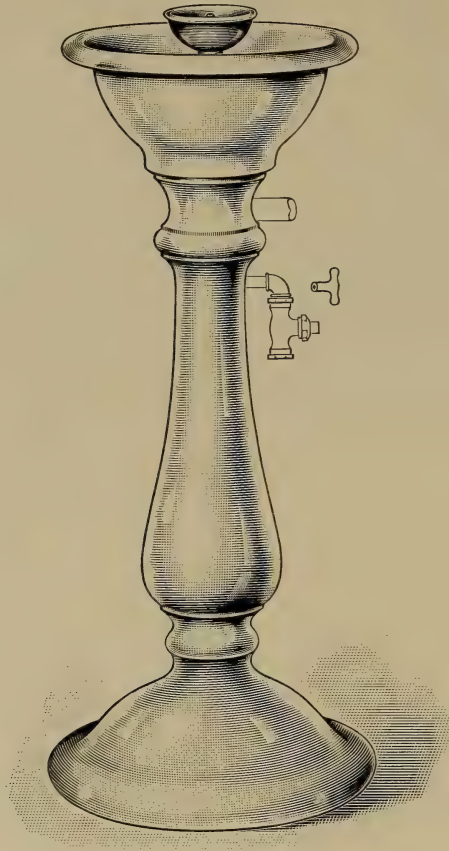
F-1938.—(MONARCH PORCELAIN.)

F-1938—Includes **MONARCH PORCELAIN** Drinking Fountain with Two Waste Cups, Two Faucets, Three Cup Holders, Nickel Plated Brass Connected Waste and Trap.—Price upon application.



F-1939 —(MONARCH PORCELAIN.)

F-1939—Includes **MONARCH PORCELAIN** Drinking Fountain with Three Waste Cups, Three Faucets, Four Cup Holders, Nickel Plated Brass Connected Waste and Trap.—Price upon application.

WOLFF'S ENAMELED IRON PUBLIC DRINKING FOUNTAIN.**F-1940.—(ENAMELED IRON.)**

F-1940—Includes Cast Iron Enameled all over Drinking Fountain, with Metal Drinking Cup, Nickel Plated Stop Valve and Waste Pipes with Outlet at side as shown.

PRICE COMPLETE AS DESCRIBED, \$24.00

Water pressure should be so regulated that water will bubble up in the center of cup, thus persons can drink of the water without touching any of the metal parts, avoiding contamination.

Above style of Drinking Fountain is desirable in public places.

We ship the Fountain complete as shown.—The Stop Valve is $\frac{3}{8}$ inch Iron Pipe size, the Waste Outlet has thread for $1\frac{1}{4}$ inch Iron Pipe.

WOLFF'S PORCELAIN PUBLIC DRINKING FOUNTAIN.



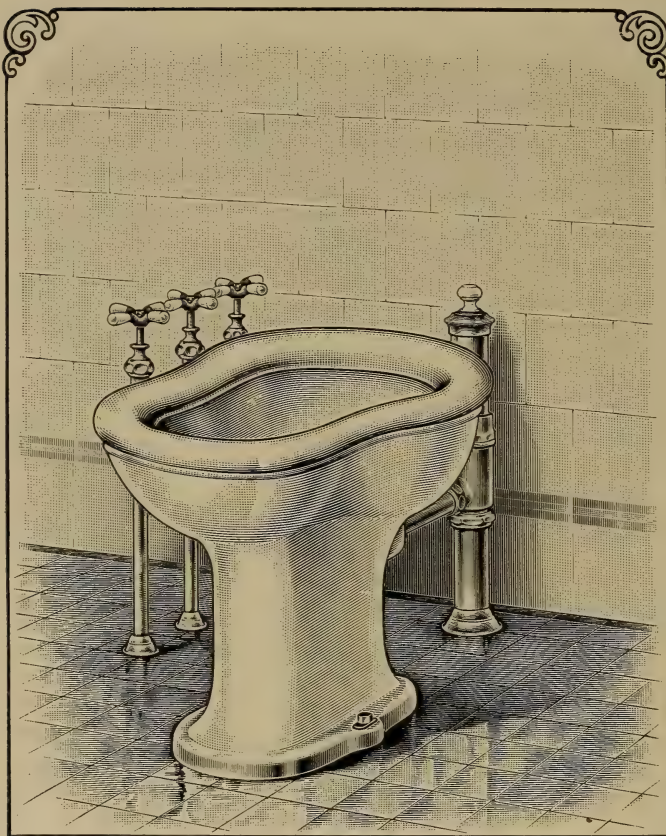
F-3990.

**PORCELAIN PEDESTAL DRINKING FOUNTAIN
FOR USE IN SCHOOLS, PUBLIC AND EXHIBITION BUILDINGS,**

Price upon application.

Other styles and designs of Public Drinking Fountains are now in preparation. Illustrations will be sent upon application.

PORCELAIN FLUSHING RIM BIDET.



F-3991.

F-3991—Includes Porcelain Flushing Rim Bidet—Wolff's Nickel Plated Cast Brass Compression Supply Fittings with China Handles for Hot and Cold Water, for the Spray or Douche, and Compression Supply Valve with China Handle for the Flushing Rim—Nickel Plated Brass Ideal Waste with China Top and Brass Floor Bolts.

PRICE COMPLETE AS DESCRIBED, - - - - - - - - \$65.00

As illustrated with the Ideal Waste it is possible to retain water in the bowl of the Bidet to nearly the height of the Flushing-rim.

Bidets are being added to many Bath Room Equipments.



Wolff's "Standard" Water Closets

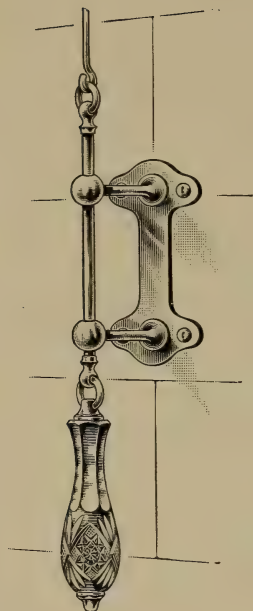


SEVERAL years ago we began placing a Trade Mark on some of the goods we manufacture. This practice found favor with buyers and users, therefore we have thought it well in future to mark all our "Standard" Water Closets, Seats, and Tanks by means of a label or imprint representing our Trade Mark, as shown below.

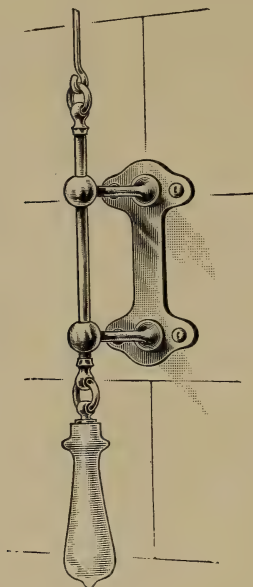


In order to avoid mistakes or delays when ordering or specifying, please mention catalogue name and number.

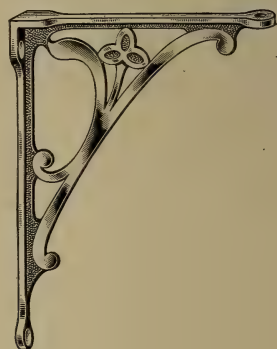
WOLFF'S STANDARD WATER CLOSETS.

**F-4102.**

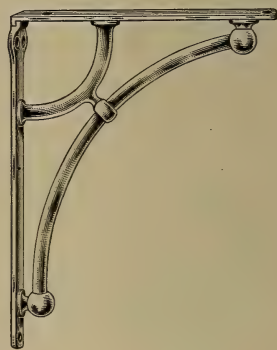
Cut Glass Pull-Rod and Rod-Guide for "Bent high" Standard Tanks.

**F-4103.**

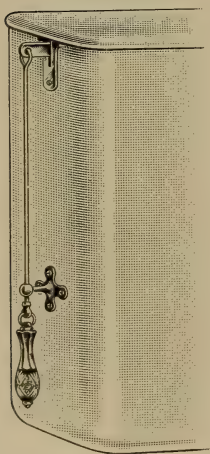
China Pull, Rod and Rod-Guide for Standard Tanks (High).

**F-4109.**

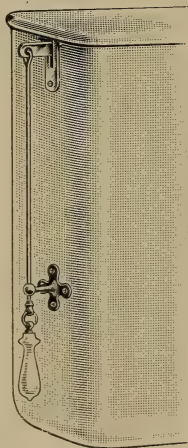
Cast Brass Tank Bracket,
8x10 Nickel Plated,
EACH - - - \$1.00

**F-4110.**

Cast Brass and Tube Standard
Tank Bracket,
8x10, Nickel Plated,
EACH - - - \$1.50

**F-4105.**

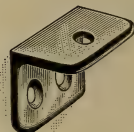
Cut Glass Pull, Rod and Rod-Guide for "Bentlow" Standard Tanks.

**F-4106.**

China Pull, Rod and Rod-Guide for "Bentlow" Standard Tanks.

**F-4112.**

Cast Brass Fancy Angle,
Nickel Plated,
EACH - - \$1.00

**F-4113.**

Cast Brass Plain
Angle,
Nickel Plated,
EACH - 500

WOLFF'S STANDARD WATER CLOSETS.



F-4118.—(DUROWARE.)

PORCELAIN LOW PATTERN WATER CLOSET TANK.

Above can be furnished with our "Standard" Line Water Closets. Price upon application.

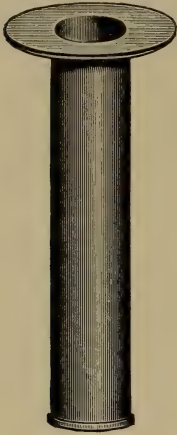


F-4120.—(DUROWARE.)

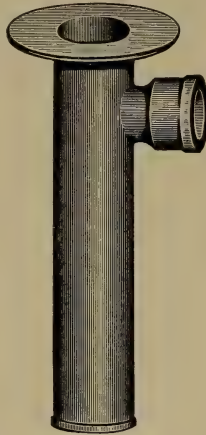
PORCELAIN HIGH PATTERN WATER CLOSET TANKS.

Above can be furnished with our "Standard" Line Water Closets. Price upon application.

SPECIAL CAST IRON WATER CLOSET WASTE FITTINGS.

**F-3688.**

4-inch Extra Heavy Waste Fitting with Floor Flange Integral.

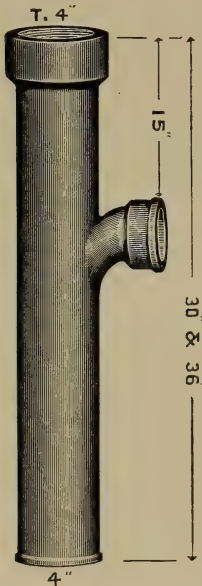
**F-3689.**

4-inch Extra Heavy Waste Fitting with Floor Flange Integral and Side Vent to calk.

**F-3690.**

4-inch Extra Heavy Waste Fitting with Floor Flange Integral and Side Vent, threaded for iron pipe.

The flanges are made so outlet end of water closet bowl will fit into it, and bolt holes are tapped to fit corresponding openings in water closet bowl. The usual length of above fitting is 24 inches, but can be furnished any length, to order.

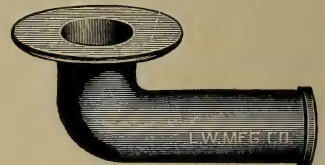
**F-3691.**

4-inch Special Waste Fitting with thread inside to receive 4-inch Flange F-3692 and with vent opening 15 inches below floor, so vent pipe may be carried below floor joist.

NOTE.—F-3692 can also be furnished with thread inside.

**F-3692.**

4-inch Cast Brass Floor Flange threaded for iron pipe for use in connection with Durham System of piping.

**F-3697.**

4-inch Extra Heavy Waste Fitting with Floor Flange Integral.

**F-3698.**

4-inch. Extra Heavy Waste Fitting with thread inside, to receive 4-inch Brass Flange F-3692.

PRICES ON APPLICATION.

SEE PAGES 170-172 FOR ILLUSTRATIONS SHOWING MANNER IN WHICH ABOVE FITTINGS CAN BE USED IN F. & W. RE-VENT SYSTEM.

WOLFF'S STANDARD WATER CLOSETS.



WATER CLOSET COMBINATIONS: "Capax," "Lupus," "The Superior," "Vigora," "Parvus," "Firmo," "Decora," "Laguna," and "Solido," are classed with our *Standard Line Closets*—the *earthenware* being of *extra quality* and careful selection, the *designs are new* and of *superior outline*. The Trap, Flushing Rim, Vent and Flush Connections and the plan of Flush Rim have been in particular *improved*. All Traps are *clean sweep*, the Flushing Rims have Roll-Edge, the Flush Connections are so shortened and constructed that *breakage cannot occur*. The Tanks, Seats and Trimmings are manufactured by us of the *highest grade materials* and finished in the best manner possible.

BENT CORNER TANKS.

The front and ends of these are made of one piece of wood, perfectly bent; this *avoids joints* and *square corners* and will also show the grain of the woodwork to better advantage. We believe our *Bent Corner Tanks* make the most elegant and practical Tank casing now in use, and at but a slight difference in cost over the ordinary finish.

"DUROWARE."

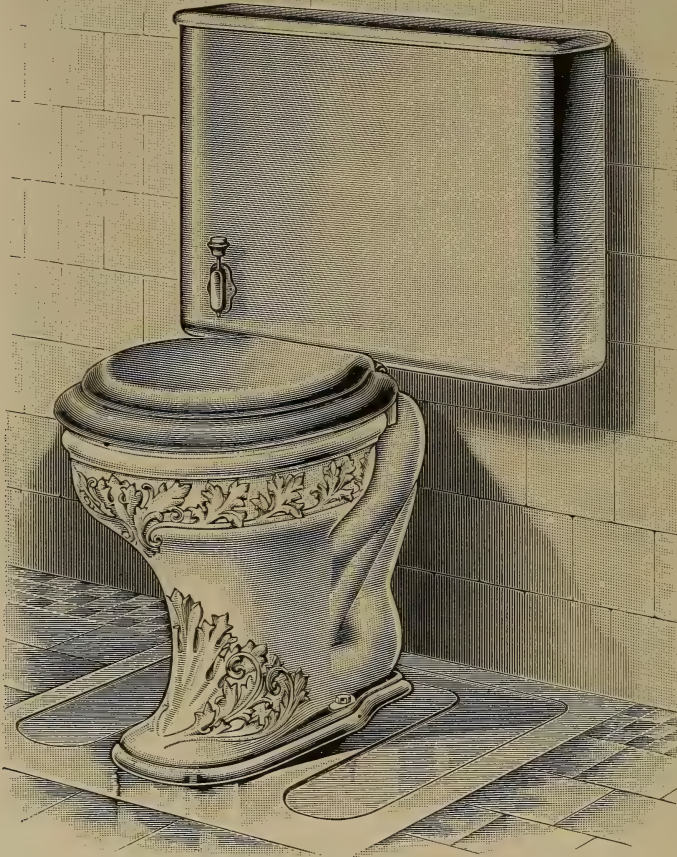
We recommend "Duroware" to those wanting a durable and first-class article. "Duroware" is absolutely non-absorbent and impervious to all moistures and positively will not craze.

In the process of manufacture this ware is fired to such an extreme degree of heat that the glaze and body are partially fused, forming a strong, hard, vitrified substance, which, when broken, shows the same semi-fused uniform material throughout—non-porous, non-absorbent, unlike common ware, which, when broken, shows the porous body ware (biscuit) with a layer of glaze on either side and will readily absorb.

Often the glaze on the common ware crazes, cracks or peels off, which is not possible with our "Duroware," for the glaze of this ware is substantially the same composition as the body, and after firing forms one of its component parts.

When ordering or specifying, please give Catalogue Name and Number and mention "Duroware."

WOLFF'S STANDARD WATER CLOSETS.
THE "CAPAX" EXTRA LARGE WASTE AND TRAP-WAY.



F-4125.—(EXTRA LARGE WATER-WAY.)

F-4125—Includes "CAPAX" (Duroware) Double Jet-syphon Closet, No. 16 "Bentlow" Standard Copper Lined **OAK** Tank with **BENT ROUND CORNERS**, Push Button Flush Valve and Nickel Plated Brass Flush Connection, $\frac{3}{8}$ inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 1 Standard **OAK** seat with cover with Nickel Plated Brass Hinges, Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUROWARE-BENT CORNERS), - - - - \$41.75

Nickel Plated Brass Rod Guide and Rod with China Pull F-4106 can be furnished at same price, same with Cut Glass Pull F-4105, extra \$3.00.

Note:—F-4125 will be sent with Push Button as shown unless otherwise ordered.

If with Marble Top on Tank, add \$1.50. China Floor Bolt Caps, extra 40c.
 If Bowl is Gold Traced, add \$10.00. If less Supply Pipe and Stop Valve, deduct \$1.25.

Note:—Supply Pipe and Stop Valve will always be sent unless otherwise ordered.

For Porcelain Tanks see page 565.

We recommend our **BENT-CORNER TANKS**.—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends; **SOLID WOOD** only, no veneers.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

The "Capax" is one of our new designs, it has a large deep water seal, and an **EXTRA LARGE** diameter waterway the entire length of Trap. The outlet opening in bowl is directly in center, where is concentrated the force of the jet and the Flushing Rim, producing a perfect, strong syphonic action and thoroughly flushing every part of the Bowl and Trap.

THE FULL SWEEP TRAP OBVIATES THE DANGER OF STOPPAGE.

One of the chief features of the "CAPAX" is its **NOISELESSNESS**.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.
THE "CAPAX" EXTRA LARGE WASTE AND TRAP-WAY.



F-4126—(SEAT OPERATING.)
BENT CORNER TANK.

F-4126—Includes "CAPAX" (Duroware) Double Jet-syphon Closet, No. 16 **SEAT OPERATING** "Bentlow" Standard Copper Lined **OAK** Tank with **BENT ROUND CORNERS**, with Nickel Plated Flush Connections, $\frac{3}{4}$ -in. Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 1 Standard **OAK** Seat with **SEAT OPERATING** attachments, Brass Floor Flange, Rubber Gasket and Bolts.

PRICE COMPLETE AS DESCRIBED (SEAT OPERATING - BENT CORNERS) - - \$45.25

If with Marble Top on Tank, add \$1.50. China Bolt Caps, extra 40c.

If Bowl is Gold Traced, add \$10.00.

If less Supply Pipe and Stop Valve, deduct \$1.25.

NOTE:—Supply Pipe and Stop Valve will always be sent unless otherwise ordered.

We recommend our **BENT CORNER TANKS - ONE PIECE OF WOOD PERFECTLY BENT** is used for the front and ends; **SOLID WOOD** only, no veneers.

The "Capax" is one of our new designs, it has a large deep water seal, and an **EXTRA LARGE** diameter waterway the entire length of Trap. The outlet opening in bowl is directly in center, where is concentrated the force of the jets and the Flushing Rim, producing a perfect, strong syphonic action and thoroughly flushing every part of the Bowl and Trap.

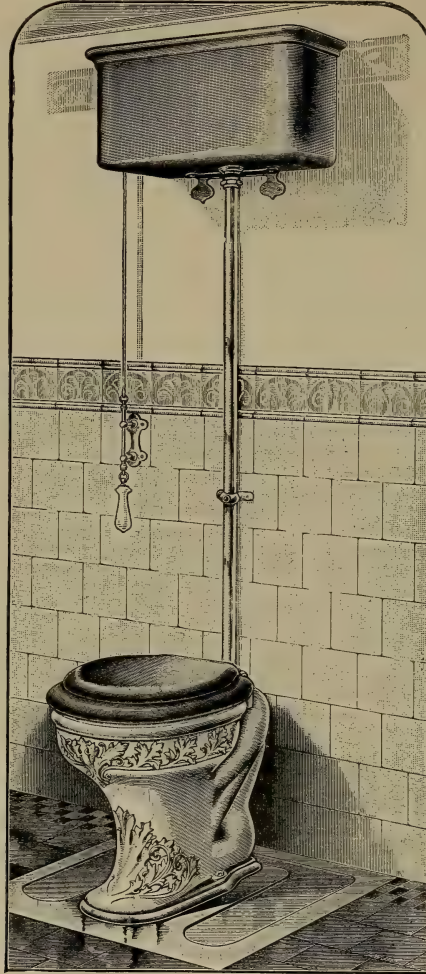
THE FULL SWEEP TRAP OBVIATES THE DANGER OF STOPPAGE.

One of the chief features of the "CAPAX" is its **NOISELESSNESS**.

The "Capax" is classed with our **STANDARD LINE GOODS**.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER

WOLFF'S STANDARD WATER CLOSETS.
THE "CAPAX" EXTRA LARGE WASTE AND TRAP-WAY.



F-4129.—(CAPAX-BENT CORNER TANK.)

F-4129—Includes "**CAPAX**" (Duroware) Double Jet Syphon Water Closet, No. 16 "Benthigh" Standard Copper lined **OAK** Tank with **BENT ROUND CORNERS**, with Nickel Plated Brass Combination Bracket No. 1 Standard **OAK** Seat with cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Rod Guide, Brass Rod with China Pull and Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUROWARE-BENT CORNERS), - - - \$39.25

If with Cut Glass Pull F-4102, add \$3.00. Gold Traced Bowl, extra \$10.00.
 Nickel Plated Brass Supply Pipe (Iron Pipe Size) with Stop Valve, extra \$2.75.
 China Floor Bolt Caps, extra 40c.

If with Chain and Celluloid Pull without Chain Guide, deduct \$1.50.

For other Brass Tank Brackets see page 564.

If without **STRAIGHT** Nickel Plated Brass Flush Pipe, as shown, deduct \$2.25.

Note:—We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends; **SOLID WOOD** only; no veneers.

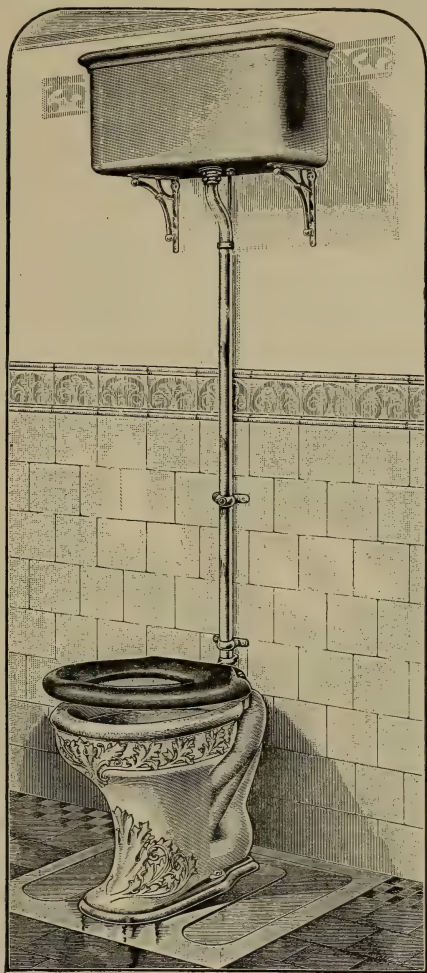
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

For Porcelain Tanks see page 565.

The "**CAPAX**" is classed with our **STANDARD LINE GOODS**, has **EXTRA LARGE** diameter Waterway the entire length of Trap and is noiseless in operation.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.
THE "CAPAX" EXTRA LARGE WASTE AND TRAP-WAY.



F-4130.—(CAPAX-SEAT OPERATING.)

F-4130—Includes "CAPAX" (Duroware) Double Jet Syphon Water Closet, No. 16 "Benthigh" Standard Copper Lined **OAK** Tank, **SEAT OPERATING** with **BENT ROUND CORNERS** with Nickel Plated Cast Brass Brackets F-4110, Nickel Plated Brass Seat Operating Rod and Nickel Plated Brass Flush Pipe with Cast Brass Guides for Rod and Pipe, special **OAK** Seat with Seat Operating Attachment and Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUROWARE SEAT OPERATING) - - - - - \$45.75

If with Brass Combination Brackets, deduct \$1.50.

If with Nickel Plated Iron Brackets, deduct \$2.25.

If without **SPECIAL STRAIGHT** Flush Pipe, deduct \$2.00.

A Brass Pipe Rod is used to operate the tank valve, insuring quick and positive action, besides being more durable and practical than the old style chain arrangement.

Cherry, Quartered Oak, Mahogany, Birch, etc., Woodwork to order.

If Bowl is Gold Traced, add \$10.00.

Note:—We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends; **SOLID WOOD** only; no veneers.

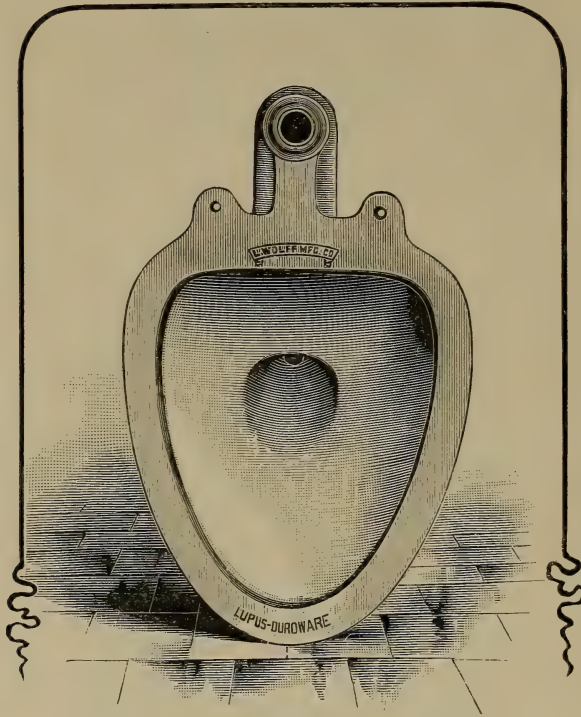
If with Rounded Corner Tank instead of **ONE PIECE BENT WOOD**, as shown, deduct \$1.00.

The "CAPAX" is classed with our **STANDARD LINE GOODS**, has **EXTRA LARGE** diameter water-way and is noiseless in operation.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.

THE "LUPUS" SYPHON JET.



F-4131

Top view of the "Lupus" Syphon Jet Water Closet, showing shape of Bowl and Brackets for No. 1 Seat.

The "Lupus" Syphon Jet Water Closet is classed with our **STANDARD LINE GOODS**, is our own design and made only for us, and in "Duroware" exclusively.

Our "Duroware" **IS ABSOLUTELY NON-ABSORBENT**, and impervious to all moistures and **POSITIVELY WILL NOT CRAZE**.

In the process of manufacture this ware is fired to such an extreme degree of heat that the glaze and body are partially fused, forming a strong, hard, vitrified substance, which, when broken, shows the same semi-fused uniform material throughout—**NON-POROUS, NON-ABSORBENT** unlike common ware, which, when broken, shows the porous body ware (biscuit) with a layer of glaze on either side and will readily absorb.

Often the glaze on the common ware crazes, cracks or peels off, which is **NOT POSSIBLE** with our "**DUROWARE**" for the glaze of this ware is substantially the same composition as the body, and after firing forms one of its component parts.

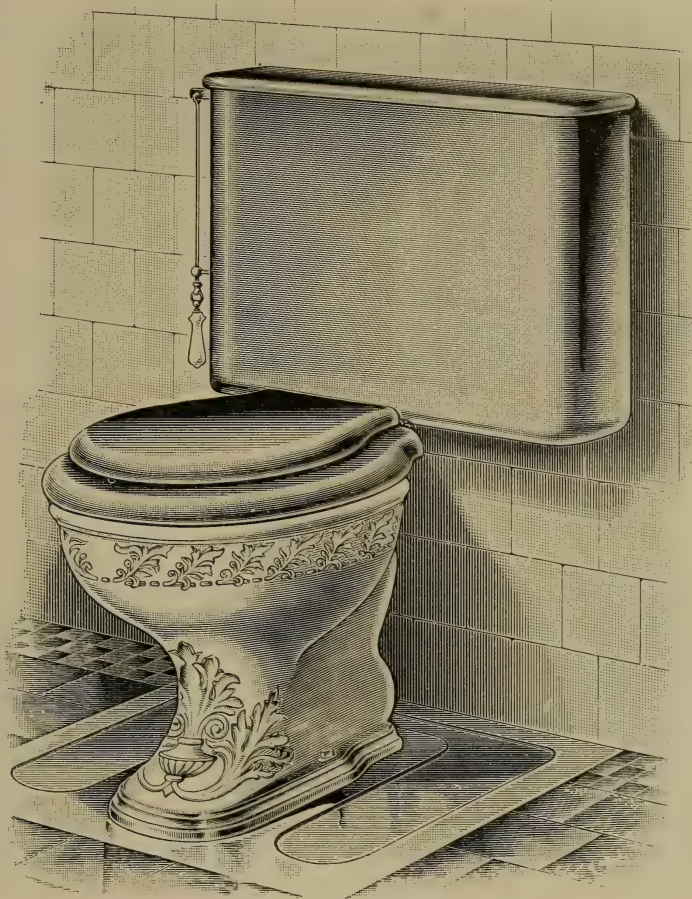
The "Lupus" is pedestal in form and of **PERFECT DESIGN and CONSTRUCTION**; it operates **QUICKLY, NOISELESSLY and EFFECTIVELY**, does not waste water, has large water surface and deep trap seal, and is furnished with our Standard Line Tanks and Seats.

The seat opening of the "Lupus" Bowl is **CONSIDERABLE LARGER** than the ordinary Syphon Jet Closets.

The No. 1 Seat is secured direct to Bowl—a strong and permanent arrangement.

THE FLUSH PIPE for the Lupus Closet has no Offset or Bend—being a perfectly straight Pipe from Tank to Bowl.

WOLFF'S STANDARD WATER CLOSETS.
THE "LUPUS" SYPHON JET.



F-4132.—(BENT-CORNER TANK.)

F-4132—Includes "LUPUS" (Duroware) Syphon Jet Water Closet, No. 16 "Bentlow" Standard Copper Lined **OAK** Tank with **BENT ROUND CORNERS**, Nickel Plated Brass Rod Guide and Rod with China Pull, Nickel Plated Brass Flush Connection, $\frac{3}{8}$ inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 1 Standard **OAK** Seat with Cover with Nickel Plated Brass Hinges, Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUROWARE-BENT CORNERS), - - - - - \$41.75

If with Cut Glass Pull (F-4105), extra \$3.00.

The above can be furnished with Push Button Flush Valve instead of Pull and Rod as shown at the same price.

Note:—F-4132 will be sent with Rod Guide and Rod with China Pull as shown, unless otherwise ordered.

If with Marble Top on Tank, add \$1.50. China Floor Bolt Caps, extra 40c.

If Bowl is Gold Traced, add \$10.00. If with Plain Bowl, deduct \$1.00.

If less Supply Pipe and Stop Valve, deduct \$1.25.

Note:—Supply Pipe and Stop Valve will always be sent unless otherwise ordered.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

For Porcelain Tanks see page 565.

We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends; **SOLID WOOD** only; no veneers.

The "LUPUS" Syphon Jet Water Closet is classed with our **STANDARD LINE GOODS**, is our own design and made only for us, and in "Duroware" exclusively. The Woodwork and Finish is our very best.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

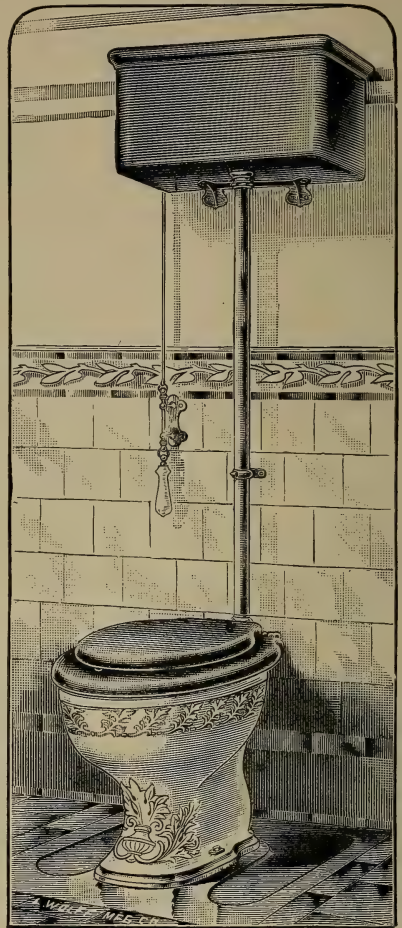
WOLFF'S STANDARD WATER CLOSETS.

THE "LUPUS" SYPHON JET.

**F-4135.**—(BENT-CORNER TANK.)

F-4135—Includes Embossed "Lupus" (Duroware) Syphon Jet Water Closet, No. 16 "Bent-high" Standard Copper-Lined **OAK** Syphon Tank with **BENT ROUND CORNERS**, Nickel Plated Brass Combination Bracket, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Rod Guide, Brass Rod with China Pull, and Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (Duroware), \$39.25

**F-4136.**

F-4136—Includes Embossed "Lupus" (Duroware) Syphon Jet Water Closet, No. 15 "Round-high" Standard Copper-Lined **OAK** Syphon Tank, with Nickel Plated Brass Combination Bracket, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Rod Guide, Brass Rod with China Pull, and Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (Duroware), \$38.25

If Bowl is Decorated Gold Traced, add \$10.00.

Note:—We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends: **SOLID WOOD** only; no veneers.

If with Cut Glass Pull, add \$3.00. China Floor Bolt Caps, extra 40c.

If with Chain (instead of Rod) and Celluloid Pull without Chain Guide, deduct \$1.50.

For other Brass Tank Brackets see page 564.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Nickel Plated Brass Supply Pipe, Iron Pipe size with Stop Valve, extra \$2.75.

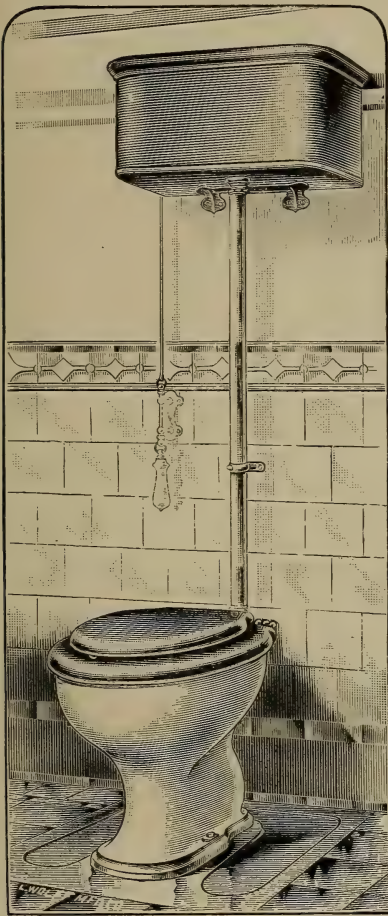
See page 572 for description of "Lupus" Closet, for Porcelain Tanks page 565.

Note:—**UNLESS OTHERWISE INSTRUCTED** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tank with **BOTTOM SUPPLY** Coupling.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.

THE "LUPUS" SYPHON JET.

**F-4137.**—(BENT-CORNER TANK.)

F-4137—Includes Plain "Lupus" (Duroware) Syphon Jet Water Closet, No. 16 "Benthigh" Standard Copper-Lined **OAK** Syphon Tank, with **BENT ROUND CORNERS**, Nickel Plated Brass Combination Bracket, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Rod Guide, Brass Rod with China Pull, and Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (Duroware), **\$38.50**

For other Brass Tank Brackets see page 564.

Note:—We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends: **SOLID WOOD** only; no veneers.

If with Cut Glass Pull, add \$3 00. China Floor Bolt Caps, extra 40c.

If with Chain (instead of Rod) and Celluloid Pull without Guide, deduct \$1.50.

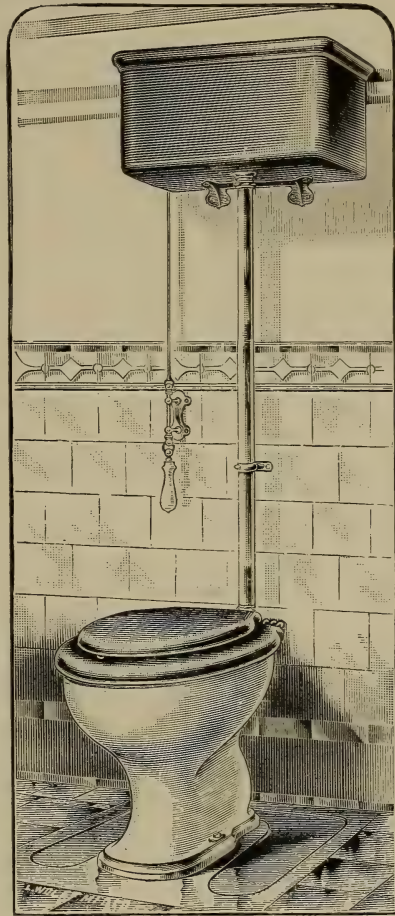
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Nickel Plated Brass Supply Pipe, Iron Pipe size with Stop Valve, extra \$2.75.

See page 572 for description of "Lupus" Closet, for Porcelain Tanks page 565.

Note:—**UNLESS OTHERWISE INSTRUCTED** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tank with **BOTTOM SUPPLY** Coupling.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

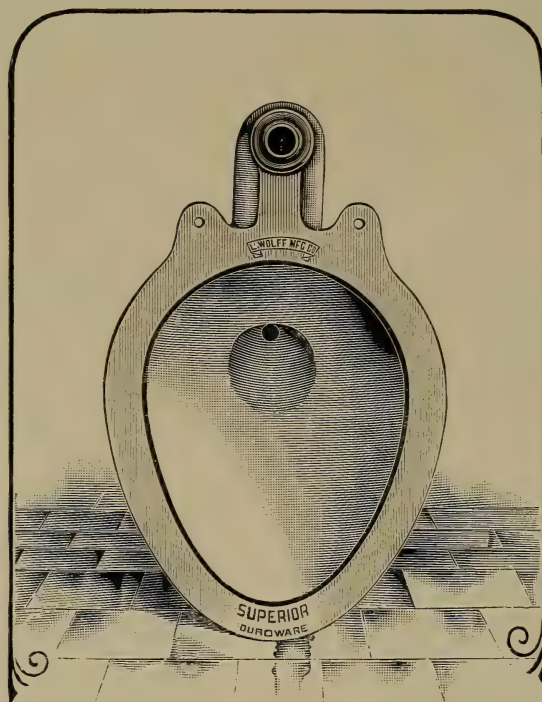
**F-4138.**

F-4138 — Includes Plain "Lupus" (Duroware) Syphon Jet Water Closet, No. 15 "Rondhy" Standard Copper-Lined **OAK** Syphon Tank, with Nickel Plated Brass Combination Bracket, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Rod Guide, Brass Rod with China Pull, and Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (Duroware) **\$37.50**

WOLFF'S STANDARD WATER CLOSETS.

THE "SUPERIOR" SYPHON JET.



F-4141-(SECTIONAL CUT.)

Top view of the "SUPERIOR" Syphon Jet Water Closet, showing shape of Bowl and Brackets for No. 1 Seat.

The "SUPERIOR" Syphon Jet Water Closet is classed with our **STANDARD LINE GOODS**, is our own design and made only for us, and in "Duroware" exclusively.

Our "Duroware" is **ABSOLUTELY NON-ABSORBENT**, and impervious to all moistures and **POSITIVELY WILL NOT CRAZE**.

In the process of manufacture this ware is fired to such an extreme degree of heat that the glaze and body are partially fused, **FORMING A STRONG, HARD, VITRIFIED** substance, which, when broken, shows the same semi-fused uniform material throughout—**NON-POROUS, NON-ABSORBENT** unlike common ware, which, when broken, shows the porous body ware (biscuit) with a layer of glaze on either side and will readily absorb.

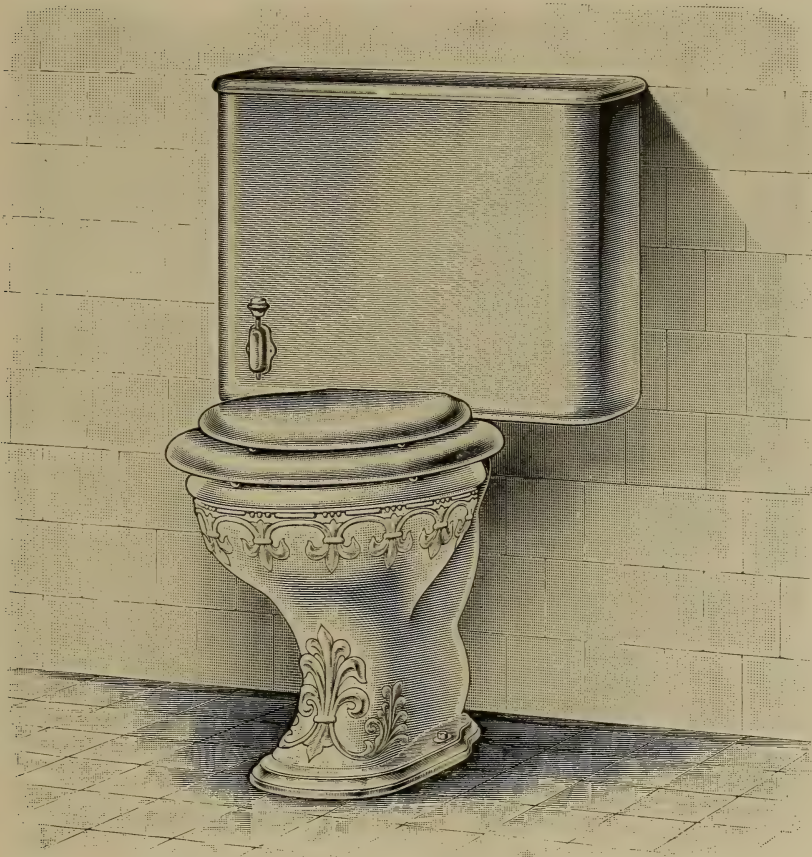
Often the glaze on the **COMMON WARE CRAZES**, cracks or peels off, which is **NOT POSSIBLE** with our "DUROWARE" for the glaze of this ware is substantially the **SAME COMPOSITION AS THE BODY**, and after firing forms one of its component parts.

The "SUPERIOR" is pedestal in form and operates **QUICKLY, NOISELESSLY** and **EFFECTIVELY**, does not waste water, has **LARGE WATER SURFACE** and **DEEP TRAP SEAL**, and is furnished with our **STANDARD LINE TANKS AND SEATS**.

The opening in the "SUPERIOR" Closet is different from the ordinary Syphon Jet Closets—see illustration above.

The No. 1 Seat is secured direct to Bowl—a strong and permanent arrangement.

THE FLUSH PIPE FOR THE "SUPERIOR" CLOSET HAS NO OFFSET OR BEND—BEING A PERFECTLY STRAIGHT PIPE FROM TANK TO BOWL.

WOLFF'S STANDARD WATER CLOSETS.**THE "SUPERIOR" SYPHON JET.****F-4142.—("SUPERIOR"—DUOWARE.)**

F-4142—Includes Embossed "**SUPERIOR**" (Duoware) Syphon Jet Water Closet, No. 16 "Bentlow" Standard Copper Lined Oak Tank with **BENT ROUND CORNERS**, Push Button Flush Valve and Nickel Plated Brass Flush Connection, $\frac{3}{8}$ inch. Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 1 Standard Oak Seat with Cover, with Nickel Plated Brass Hinges, Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUOWARE-BENT CORNERS), - - - - - \$38.75

Nickel Plated Brass Rod Guide and Rod with China Pull (F-4106) can be furnished at the same price; same with Cut Glass Pull (F-4105) extra \$3.00.

Note: F-4142 will be sent with Push Button as shown unless otherwise ordered.

If with Marble Top on Tank, add \$1.50. China Floor Bolt Caps, extra 40c.

If Bowl is Gold Traced, add \$10.00. If less Supply Pipe and Stop Valve, deduct \$1.25.

For Porcelain Tanks see page 565. For Panel Design Standard Tank see page 579.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

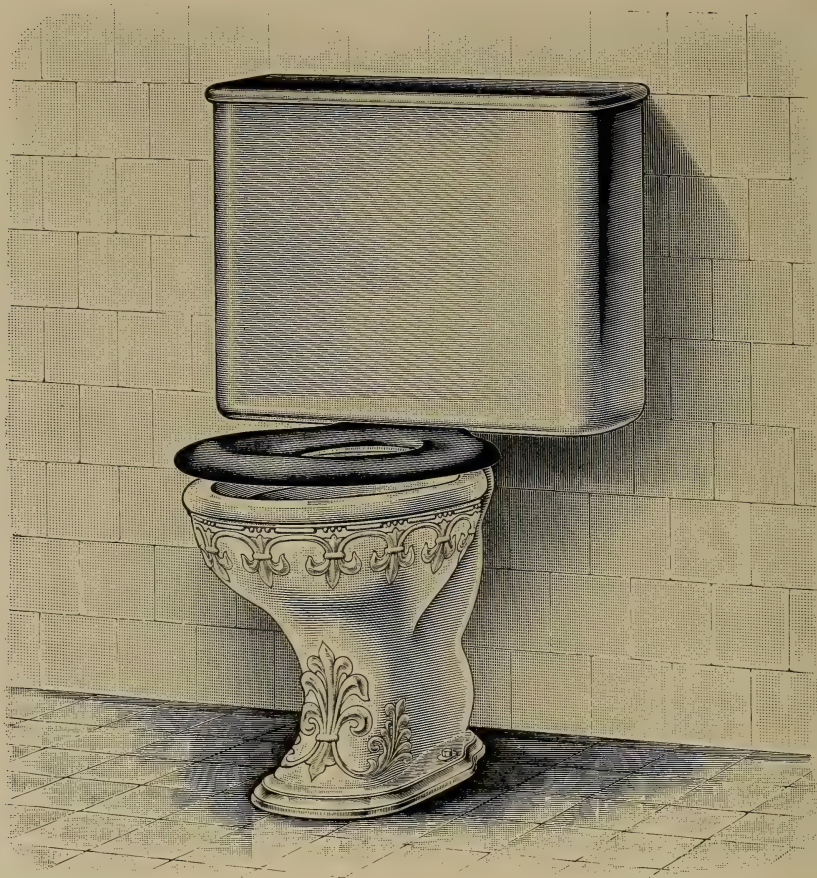
Note: Supply Pipe and Stop Valve will always be sent unless otherwise ordered.

We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends; **SOLID WOOD** only; no veneers.

The "**SUPERIOR**" Syphon Jet Water Closet is classed with our **STANDARD LINE GOODS**, is our own design and made only for us, and in "Duoware" exclusively. The Woodwork and Finish is our very best.

Our "Duoware" is **ABSOLUTELY NON-ABSORBENT**, and Impervious to all Moistures, and **POSITIVELY WILL NOT CRAZE**.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER

WOLFF'S STANDARD WATER CLOSETS.**THE "SUPERIOR" SYPHON JET.**

F-4143.—(SEAT OPERATING.)
BENT ROUND CORNERS.

F-4143—Includes Embossed "**SUPERIOR**" (Duaware) Syphon Jet Water Closet, No. 16 **SEAT OPERATING** "Bentlow" Standard Copper Lined **OAK** Tank with **BENT ROUND CORNERS**, with Nickel Plated Flush Connection, $\frac{3}{8}$ inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 1 Standard **OAK** Seat with **SEAT OPERATING** attachments, Brass Floor Flange, Rubber Gasket and Bolts.

PRICE COMPLETE AS DESCRIBED (SEAT OPERATING-BENT CORNERS), - - \$42.25

If with Marble Top on Tank, add \$1.50. China Floor Bolt Caps, extra 40c.

If Bowl is Gold Traced, add \$10.00. If less Supply Pipe and Valve, deduct \$1.25.

Note:—Supply Pipe and Stop Valve will always be sent unless otherwise ordered.

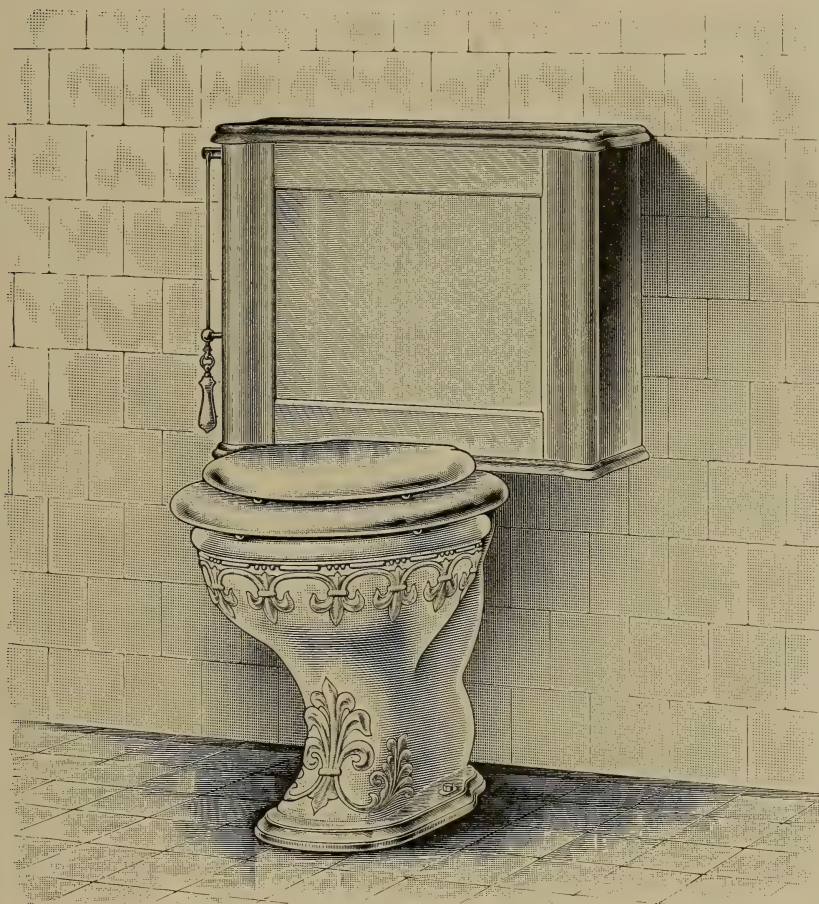
We recommend our **BENT ROUND CORNER TANKS**:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends; **SOLID WOOD** only, no veneers.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

The "**SUPERIOR**" Syphon Jet Water Closet is classed with our **STANDARD LINE GOODS**, is our own design and made only for us, and in "Duaware" exclusively. The Woodwork and Finish is our very best.

Our "Duaware" is **ABSOLUTELY NON-ABSORBENT** and Impervious to all Moistures and **POSITIVELY WILL NOT CRAZE**.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.**THE "SUPERIOR" SYPHON JET.****F-4144.—(PANEL TANK.)**

F-4144—Includes Embossed "SUPERIOR" (Duroware) Syphon Jet Water Closet, No. 16 Panel Standard Copper Lined **OAK** Tank with Nickel Plated Brass Rod Guide and Rod with China Pull, Nickel Plated Brass Flush Connection, $\frac{3}{8}$ inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 1 Standard **OAK** Seat with Cover, with Nickel Plated Brass Hiuges, Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (PANEL TANK), - - - - - \$38.75

If with Cut Glass Pull (F-4105), extra \$3.00.

The above can be furnished with Push Button Flush Valve instead of Pull and Rod as shown at the same price.

Note:—F-4144 will be sent with Rod Guide and Rod with China Pull as shown, unless otherwise ordered.

If with Marble Top on Tank add \$1.50. China Floor Bolt Caps, extra 40c.

If Bowl is Gold Traced, add \$10.00. If with Plain Bowl, deduct \$1.00.

If less Supply Pipe and Stop Valve, deduct \$1.25.

Note:—Supply Pipe and Stop Valve will always be sent unless otherwise ordered.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

We recommend our **BENT ROUND CORNER Tanks**:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends; **SOLID WOOD** only, no veneers.

The "Superior" Syphon Jet Water Closet is classed with our **STANDARD LINE GOODS**, is our own design and made only for us, and in "Duroware" exclusively. The Woodwork and Finish is our very best.

Our "Duroware" is **ABSOLUTELY NON-ABSORBENT**, and Impervious to all Moistures and **POSITIVELY WILL NOT CRAZE.**

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.

THE "SUPERIOR" SYPHON JET.

**F-4145.—("PLAIN SUPERIOR"—DUROWARE.)**

F-4145—Includes "PLAIN SUPERIOR" (Duroware) Syphon Jet Water Closet, No. 16 "Bentlow" Standard Copper Lined **OAK** Tank with **BENT ROUND CORNERS**, Push Button Flush Valve and Nickel Plated Brass Flush Connection, $\frac{3}{8}$ inch. Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 1 Standard **OAK** Seat with Cover, with Nickel Plated Brass Hinges, Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED ("PLAIN SUPERIOR"—BENT CORNERS), - - - \$38.00

Nickel Plated Brass Rod Guide and Rod with China Pull (F-4106) can be furnished at the same price; same with Cut Glass Pull (F-4105) extra \$3.00.

Note: F-4145 will be sent with Push Button as shown unless otherwise ordered.

If with Marble Top on Tank, add \$1.50. China Floor Bolt Caps, extra 40c.

If less Supply Pipe and Stop Valve, deduct \$1.25.

For Porcelain Tanks see page 565. For Panel Design Standard Tank see page 579.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Note: Supply Pipe and Stop Valve will always be sent unless otherwise ordered.

We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends; **SOLID WOOD** only; no veneers.

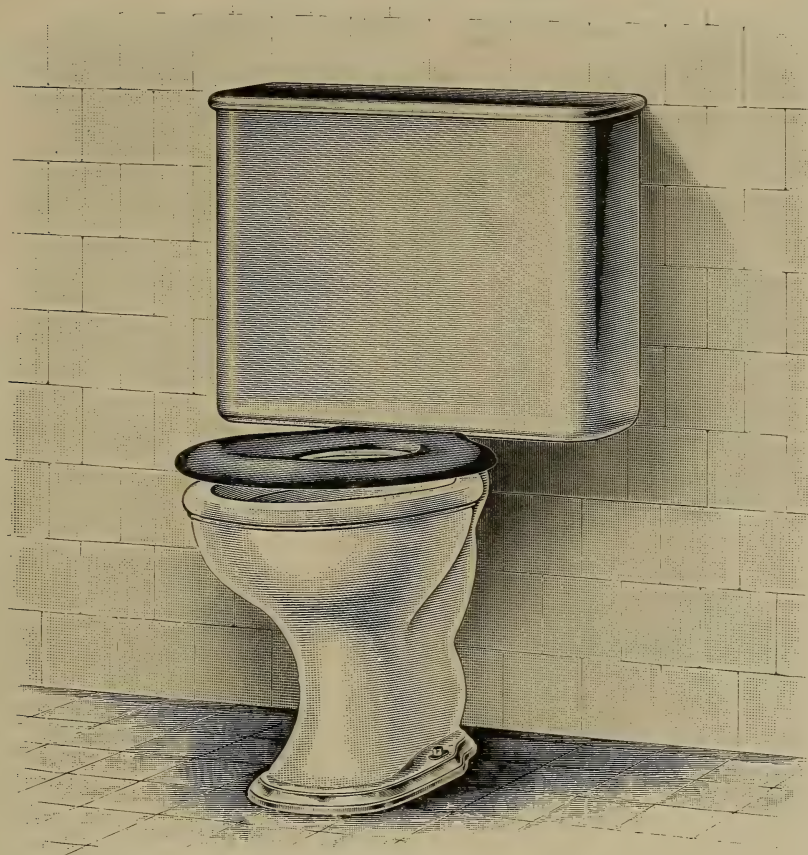
The "SUPERIOR" Syphon Jet Water Closet is classed with our **STANDARD LINE GOODS**, is our own design and made only for us, and in "Duroware" exclusively. The Woodwork and Finish is our very best.

Our "Duroware" is **ABSOLUTELY NON-ABSORBENT**, and Impervious to all Moistures, and **POSITIVELY WILL NOT CRAZE**.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.

THE "SUPERIOR" SYPHON JET.

**F-4146—"PLAIN SUPERIOR"—SEAT OPERATING.**

F-4146—Includes "PLAIN SUPERIOR" (Duroware) Syphon Jet Water Closet, No. 16 **SEAT OPERATING** "Bentlow" Standard Copper Lined **OAK** Tank with **BENT ROUND CORNERS**, with Nickel Plated Flush Connection, $\frac{3}{8}$ inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 1 Standard Oak Seat with **SEAT OPERATING** attachments, Brass Floor Flange, Rubber Gasket and Bolts

PRICE COMPLETE AS DESCRIBED (SEAT OPERATING "PLAIN SUPERIOR"), - \$41.50

If with Marble Top on Tank, add \$1.50. China Floor Bolt Caps, extra 40c.

If less Supply Pipe and Stop Valve, deduct \$1.25.

Note:—Supply Pipe and Stop Valve will always be sent unless otherwise ordered.

We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends: **SOLID WOOD** only, no veneers.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

The "SUPERIOR" Syphon Jet Water Closet is classed with our Standard Line Goods, is our own design and made only for us, and in "Duroware" exclusively. The Woodwork and Finish is our very best.

Our "Duroware" IS ABSOLUTELY NON-ABSORBENT and Impervious to all Moistures and POSITIVELY WILL NOT CRAZE.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.**THE "SUPERIOR" SYPHON JET.****F-4149.**

F-4149—Includes "Superior" (Duroware) Syphon Jet Water Closet, No. 15 (Rondhy) Standard Copper-lined **OAK** Syphon Tank, with Nickel Plated Iron Brackets, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Straight Flush Pipe, Chain and Pull, and Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUROWARE), - - - - - \$31.25

For Superior Closet with Bent Corner Tank see opposite page.

If without Straight Nickel Plated Brass Flush Pipe, as shown, deduct \$2.25.

If with Nickel Plated Brass Rod Guide, Brass Rod and China Pull, add \$1.50.

If with Nickel Plated Brass Combination Bracket, add 75 cents.

Cherry, Quartered Oak, Mahogany or Birch woodwork, to order.

Note:—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered, we send the Tanks with **BOTTOM SUPPLY** Coupling.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

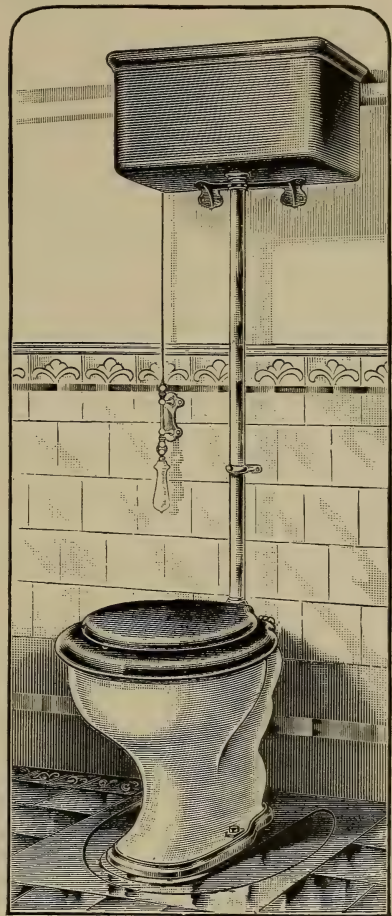
WOLFF'S STANDARD WATER CLOSETS.

THE "SUPERIOR" SYPHON JET.

**F-4150.**—(BENT CORNER TANK.)

F-4150—Includes Plain "Superior" (Duroware) Syphon Jet Water Closet, No. 16 "Bent-high" Standard Copper-lined **OAK** Syphon Tank with **BENT ROUND CORNERS**, Nickel Plated Brass Combination Bracket, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Rod Guide, Brass Rod with China Pull and Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (Duroware), \$34.50

**F-4151.**

F-4151—Includes Plain "Superior" (Duroware) Syphon Jet Water Closet, No. 15 "Round-high" Standard Copper-lined **OAK** Syphon Tank, with Nickel Plated Brass Combination Bracket, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Rod Guide, Brass Rod with China Pull, and Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (Duroware) \$33.50

For other Brass Tank Brackets see page 564.

Note:—We recommend our **BENT ROUND CORNER Tanks**:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends; **SOLID WOOD** only, no veneers.

If with Cut Glass Pull add \$3.00. China Floor Bolt Caps, extra 40c.

If with Chain (instead of Rod) and Celluloid Pull without Guide, deduct \$1.50.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

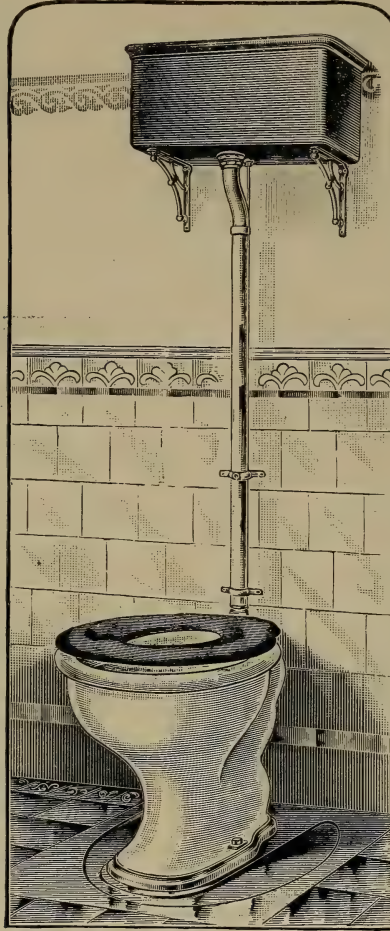
Nickel Plated Brass Supply Pipe, Iron Pipe Size, with Stop Valve, extra \$2.75.

See page 576 for description of "Superior Closets; for Porcelain Tanks page 565.

Note:—**UNLESS OTHERWISE INSTRUCTED** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tank with **BOTTOM SUPPLY** Coupling.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.
THE "SUPERIOR" SYPHON JET.



F-4152—(SEAT OPERATING.)

F-4152—Includes Plain "Superior" (Duware) Syphon Jet Water Closet, No. 16 "Benthigh" Standard Copper-lined **OAK** Tank, with **BENT ROUND CORNERS, SEAT OPERATING** with Nickel Plated Cast Brass Brackets (F-4110), Nickel Plated Brass Seat Operating Rod, and Nickel Plated Brass Flush Pipe with Cast Brass Guides for Rod and Pipe, special **OAK** Seat with **SEAT OPERATING ATTACHMENT** and Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUWARE-SEAT OPERATING), - - - \$41.00

If with Combination Brass Brackets, deduct \$1.50.

If with Nickel Plated Iron Brackets, deduct \$2.25.

If without special Straight Flush Pipe, deduct \$2.00.

A Brass Pipe Rod is used to operate the tank valve, insuring quick and positive action, besides being more durable and practical than the old style chain arrangement.

Cherry, Quartered Oak, Mahogany, Birch, etc., Woodwork to order.

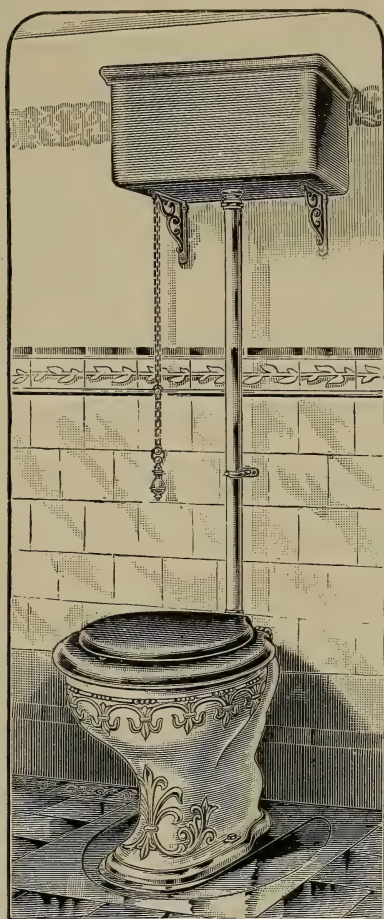
Note:—We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends; **SOLID WOOD** only, no veneers.

If with Rounded Corner Tank instead of **ONE PIECE BENT WOOD**, as shown, deduct \$1.00.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.

THE "SUPERIOR" SYPHON JET.

**F-4153.**

F-4153—Includes Embossed "Superior" (Duroware) Syphon Jet Water Closet, No. 15 (Rondhy) Standard Copper-lined **OAK** Syphon Tank, with Nickel Plated Iron Brackets, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Straight Flush Pipe, Chain and Pull, and Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUROWARE), - - - - - \$32.00

For Superior Closet with Bent Corner Tank see page 586.

If without Straight Nickel Plated Brass Flush Pipe, as shown, deduct \$2.25.

If with Nickel Plated Brass Rod Guide, Brass Rod and China Pull, add \$1.50.

If with Nickel Plated Brass Combination Bracket, add 75 cents.

Cherry, Quartered Oak, Mahogany or Birch woodwork, to order.

Note:—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered, we send the Tanks with **BOTTOM SUPPLY** Coupling.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.
THE "SUPERIOR" SYPHON JET.



F-4154.—(BENT CORNER TANK.)

F-4154—Includes Embossed "Superior" (Duware) Syphon Jet Water Closet, No. 16 "Benthigh" Standard Copper-lined **OAK** Syphon Tank with **BENT ROUND CORNERS**, Nickel Plated Brass Combination Bracket, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Rod Guide, Brass Rod with China Pull and Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (Duware), \$35.25



F-4155.

F-4155—Includes Embossed "Superior" (Duware) Syphon Jet Water Closet, No. 15 "Rondhy" Standard Copper-lined **OAK** Syphon Tank, with Nickel Plated Brass Combination Bracket, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Rod Guide, Brass Rod with China Pull, and Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (Duware) \$34.25

For other Brass Tank Brackets see page 564. If Bowl is decorated in Gold Lines, add \$10.00.

Note:—We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends; **SOLID WOOD** only, no veneers.

If with Cut Glass Pull, add \$3.00. China Floor Bolt Caps, extra 40c.

If with Chain (instead of Rod) and Celluloid Pull without Guide, deduct \$1.50.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Nickel Plated Brass Supply Pipe, Iron Pipe Size, with Stop Valve, extra \$2.75.

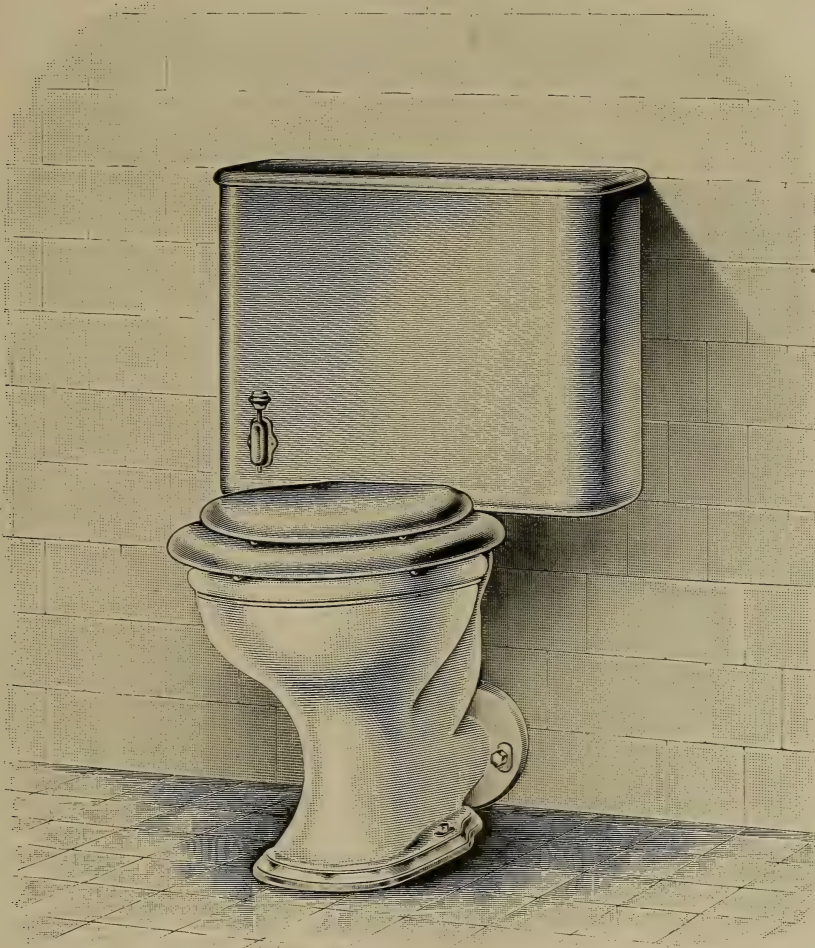
See page 576 for description of "Superior" Closets; for Porcelain Tanks page 565.

Note:—**UNLESS OTHERWISE INSTRUCTED** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we sent the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tank with **BOTTOM SUPPLY** Coupling.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.

THE "SUPERIOR" SYPHON JET.



F-4156.—("SUPERIOR" WALL OUTLET.)

F-4156—Includes P-Trap "PLAIN SUPERIOR" (Duroware) Syphon Jet Water Closet with Wall Outlet, No. 16 "Bentlow" Standard Copper Lined **OAK** Tank with **BENT ROUND CORNERS**, Push Button Flush Valve and Nickel Plated Brass Flush Connection, $\frac{3}{8}$ inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 1 Standard **OAK** Seat with Cover, with Nickel Plated Brass Hinges, Brass Wall Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED ("PLAIN SUPERIOR"—BENT CORNERS), - - - \$40.00

Nickel Plated Brass Rod Guide and Rod with China Pull (F-4106) can be furnished at the same price; same with Cut Glass Pull (F-4105), extra \$3.00.

Note:—F-4156 will be sent with Push Button as shown unless otherwise ordered.

If with Marble Top on Tank, add \$1.50. China Floor Bolt Caps, extra 40c.

If less Supply Pipe and Stop Valve, deduct \$1.25. For Porcelain Tanks see page 565.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

For Panel Design Standard Tank see page 579.

Note:—Supply Pipe and Stop Valve will always be sent unless otherwise ordered.

We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends; **SOLID WOOD** only; no veneers.

The "Superior" Syphon Jet Water Closet is classed with our **STANDARD LINE GOODS**, is our own design and made only for us, and in "Duroware" exclusively. The Woodwork and Finish is our very best.

Our "Duroware" is **ABSOLUTELY NON-ABSORBENT** and Impervious to all Moistures and **POSITIVELY WILL NOT CRAZE**.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.

"P"-TRAP "SUPERIOR" SYPHON JET.

**F-4157.**—("P"-TRAP "SUPERIOR.")

F-4157—Includes "P" Trap "Superior" (Duroware) Syphon Jet Water Closet, No. 15 "Rondhy" Standard Copper Lined OAK Syphon Tank, with Nickel Plated Iron Brackets, No. 1 OAK Seat with Cover, Nickel Plated Brass Straight Flush Pipe, Chain and Pull, and Brass Wall Flange.

PRICE AS DESCRIBED (DUROWARE), OUTLET TO WALL, - - - - - \$34.25

If without Straight Nickel Plated Brass Flush Pipe as shown, deduct \$2 25.

If with Nickel Plated Brass Chain Guide, add \$1.50. If with Nickel Plated Brass Combination Bracket, add 75 cents.

For Brass Brackets see page 564.

Cherry, Quartered Oak, Mahogany, or Birch woodwork, to order.

If with No. 16 Benthigh Tank with Bent Round Corners, add \$1.00.

Note:—We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD**, perfectly bent is used for the front and ends; **SOLID WOOD** only; no veneers.

For Cast Iron Enameled Tanks see page 674.

Note:—**UNLESS OTHERWISE INSTRUCTED**, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered, we send the Tanks with **BOTTOM SUPPLY** Coupling.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.

"P"-TRAP "SUPERIOR" SYPHON JET.



F-4158.—("P"-TRAP "SUPERIOR"—DUWARE.)

THE TANK IS CONCEALED BEHIND PARTITION OR WALL.

F-4158—Includes "P"-Trap "Superior" (Duware) Syphon Jet Water Closet with concealed Standard Copper-lined Pine Syphon Tank (High Pattern) with Nickel Plated Brass Flush Connection from Bowl to wall or partition, and Rough Brass Flush Pipe (concealed), Nickel Plated Brass Pull and Face Plate with Brass Rod to Tank, No. 1 OAK Seat with Cover, Brass Wall Flange with Rubber Gasket and Bolts.

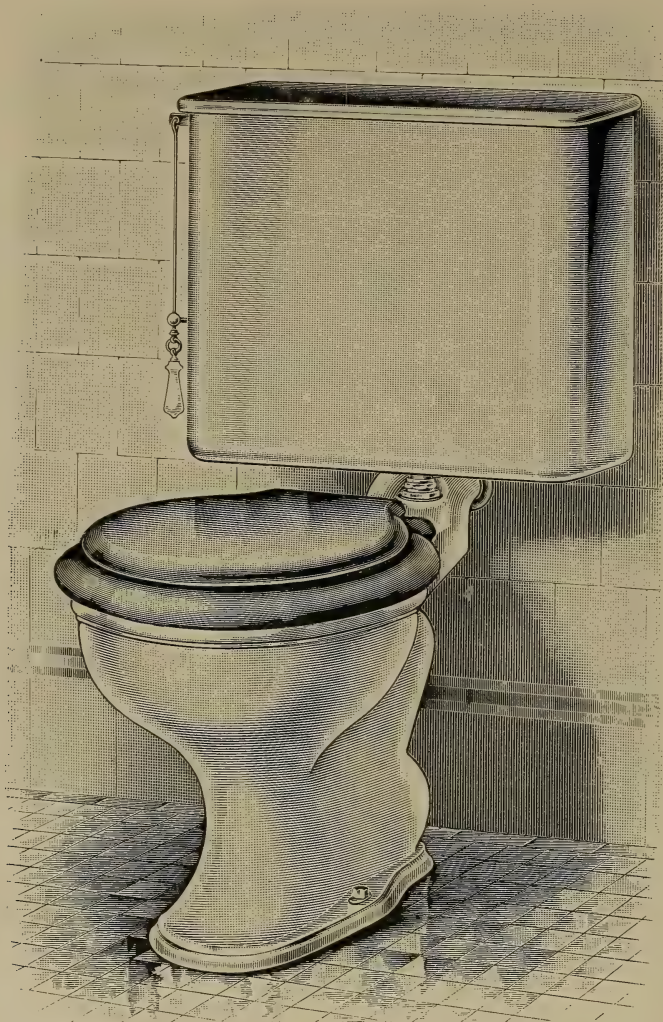
PRICE AS DESCRIBED (DUWARE), - - - - - **\$34.50**

We also make a Push Button instead of Pull, as shown. Should Push Button be desired it can be furnished at the same price.

The "Superior" Syphon Jet Water Closet is classed with our **STANDARD LINE GOODS**, is our own design and made only for us, and in "Duware" exclusively. The Woodwork and Finish is our very best.

Our "Duware" is **ABSOLUTELY NON-ABSORBENT**, and Impervious to all Moistures and **POSITIVELY WILL NOT CRAZE.**

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER



F-4161.—(LARGE LOCAL VENT.)

F-4161—Includes Plain "Superior" (Duroware) Syphon Jet Water Closet with **SPECIAL LARGE LOCAL VENT** extended to wall, and Brass Wall Flange, No. 16 "Bentlow" Standard Copper-lined **OAK** Tank with Nickel Plated Brass Rod Guide and Rod with China Pull, Nickel Plated Brass Flush Connection, $\frac{3}{8}$ inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 1 Standard **OAK** Seat with Cover, Nickel Plated Brass Hinges, Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUROWARE-BENT CORNERS), - - - \$47.50

If with Cut Glass Pull (F-4105), add extra \$3.00.

The above can be furnished with Push Button Flush Valve instead of Pull and Chain, as shown, at the same price.

Note:—F-4161 will be sent with Rod Guide and Rod with China Pull, as shown, unless otherwise ordered.

If with Marble Top on Tank, add \$1.50. China Floor Bolt Caps, extra 40c.

If less Supply Pipe and Stop Valve, deduct \$1.25.

Note:—Supply Pipe and Stop Valve will always be sent unless otherwise ordered.

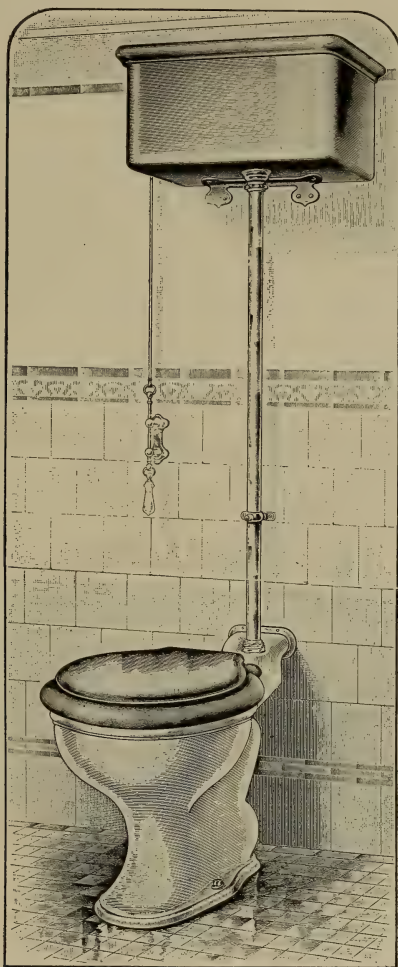
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Note:—We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends; **SOLID WOOD** only; no veneers.

F-4161 "Superior Closet is provided with a special Local Vent of large area and extended to the wall, and is made to supply the demand for this kind of ventilation in many parts of the country. The Brass Wall Flange is provided so proper connection can be made between the Earthenware and Vent Pipes in the wall.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.
THE "SUPERIOR" SYPHON JET.



F-4162.—(LARGE LOCAL VENT.)

F-4162—Includes Plain "Superior" (Duroware) Syphon Jet Water Closet with **SPECIAL LARGE LOCAL VENT** extended to wall, and Brass Wall Flange, No. 16 "Benthigh" Standard Copper-lined **OAK** Syphon Tank with **BENT ROUND CORNERS**, Nickel Plated Brass Combination Bracket, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Rod Guide, Brass Rod with China Pull and Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUROWARE) - - - - - **\$45.00**

If with Cut Glass Pull (F-4105), add extra \$3.00. China Floor Bolt Caps, extra 40c.

For other Brass Tank Brackets see page 564.

Note:—We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends; **SOLID WOOD** only; no veneers.

If with Chain (instead of Rod and Brackets) and Celluloid Pull without Guide, deduct \$1.50.

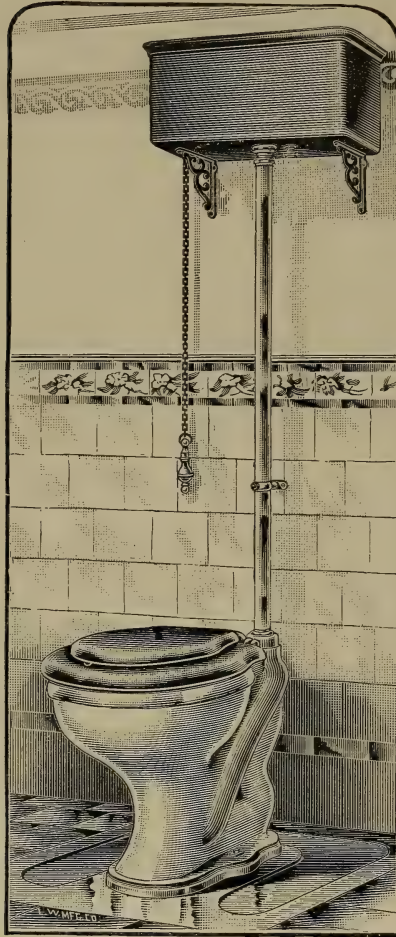
Cherry, Quartered Oak, Mahogany, Birch, etc., Woodwork to order.

Nickel Plated Brass Supply Pipe (Iron Pipe Size) with Stop Valve, extra \$2.75.

Note:—F-4162 "Superior" Closet is provided with a **SPECIAL LOCAL VENT** of large area extended to the wall and is made to supply the demand of this kind of ventilation in many parts of the country. The Brass Wall Flange is provided so proper connection can be made between the Earthenware and Vent Pipes in the wall.

Note:—**UNLESS OTHERWISE INSTRUCTED**, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered, we send the Tanks with **BOTTOM SUPPLY** Coupling.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S WATER CLOSETS.**THE "VOLERO" SYPHON JET.****F-4165.**

F-4165. Includes "Volero" Syphon Jet Water Closet, No. 2 Special Copper Lined **OAK** Syphon Tank, with Nickel Plated Iron Brackets, No. 1 **OAK** Seat with Cover, Nickel Plated **STRAIGHT** Brass Flush Pipe, Chain and Pull, and Brass Floor Flange.

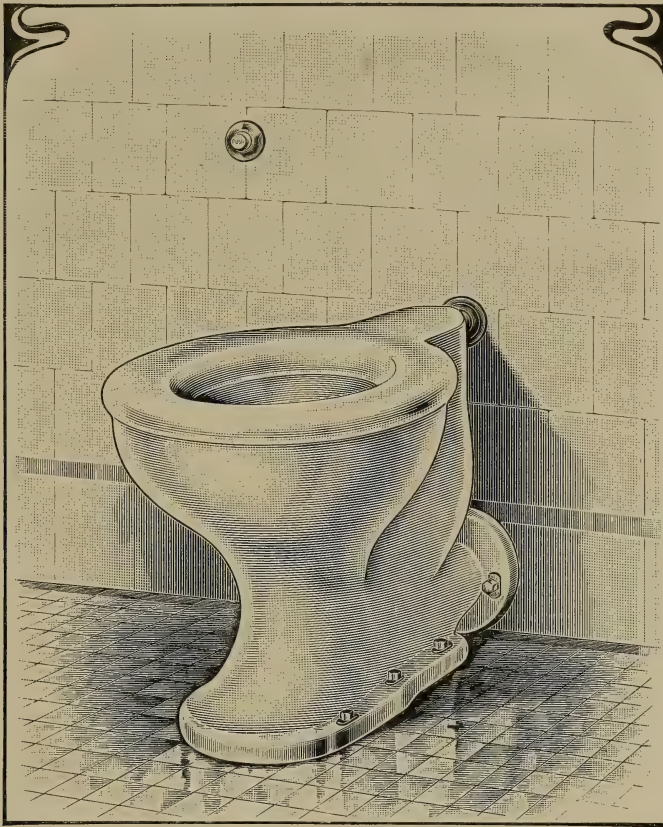
PRICE AS DESCRIBED, - - - - **\$29 25**

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

If with Chain Guide, add \$1.50. Nickel Plated Brass Supply Pipe, Iron Pipe Size with Stop Valve, extra, \$2.75.

NOTE.—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

NOTE.—ABOVE IS NOT CLASSED WITH OUR "STANDARD LINE."



F-4166.—("VIGORA"—EXTRA HEAVY BOWL, WALL OUTLET.)

SEAT INTEGRAL-PUSH BUTTON OPERATION.

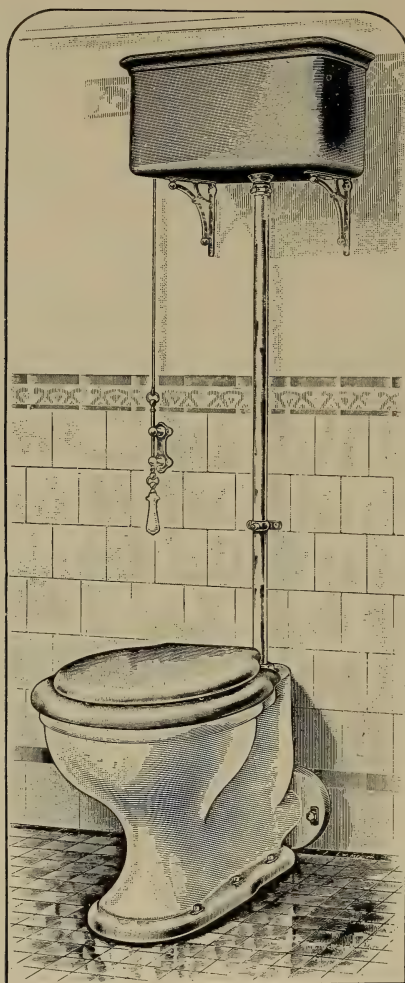
F-4166—Includes "Vigora" Extra Heavy Duroware Syphon Jet Water Closet, with **PORCELAIN** (Duroware) **SEAT** Integral, with No. 17 Standard Copper-lined Pine Tank (high pattern), with Rough Brass Flush Pipe (concealed) from Tank to Bowl, and Nickel Plated Cast Brass Push Button and Face Plate with Brass Rod to Tank.

PRICE COMPLETE AS DESCRIBED, - - - - - \$46.75

The "Vigora" (F-4166) has Porcelain Seat integral with bowl, and has wall outlet. The Tank is concealed behind partition in wall and is operated by a Push Button connected by Brass Rod with Tank, as shown in illustration.

This apparatus is particularly well adapted for use in Hospitals, and Insane Asylums, as no working parts are exposed, therefore, patients or inmates cannot tamper with any part of the fixture, which might prevent its operation. The seat being part of the bowl and of Porcelain cannot be removed and is for the uses mentioned above the most sanitary.

The "Vigora" Bowl is made after our own design, is extra heavy in construction, has large diameter water way the entire length of Trap. It is fastened to floor with six floor bolts. The Ware is our "Duroware" which is absolutely non-absorbent, impervious to all moistures and positively will not craze.



F-4167.—("VIGORA" WALL OUTLET.)

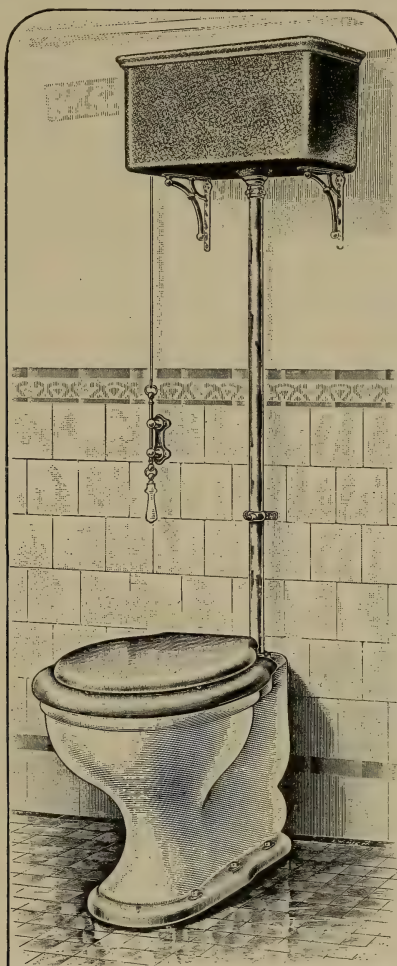
EXTRA HEAVY BOWL—FOR GOVERNMENT WORK, PUBLIC BUILDINGS, ETC.

F-4167—includes "Vigora" **EXTRA HEAVY DUROWARE** Syphon Jet Water Closet, with **WALL OUTLET**, No. 17 "Benthigh" Standard Copper-lined Oak Syphon Tank with **BENT ROUND CORNERS**, F-4110 Nickel Plated Cast Brass Brackets, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Rod Guide, Brass Rod with China Pull and Brass Wall Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED ("DUROWARE"—BENT ROUND CORNERS), - - - \$53.50

The "Vigora" Bowl is made after our own design, is extra heavy in construction, has large diameter water-way the entire length of trap. It is fastened to floor with six floor bolts. The Ware is our "Duroware," which is absolutely non-absorbent, impervious to all moistures and positively will not craze.

WOLFF'S STANDARD WATER CLOSETS.

**F-4168. ("VIGORA" IRON TANK NON-CONDENSING.)****EXTRA HEAVY BOWL FOR GOVERNMENT WORK, PUBLIC BUILDINGS, ETC.**

F-4168.—Includes "Vigora" Extra Heavy Duroware Syphon Jet Water Closet, No. 17, Cast Iron Non-Condensing Tank with Nickle Plated Cast Brass Brackets—F-4110, No. 1. **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Rod Guide, Brass Rod with China Pull and Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (NON-CONDENSING TANK), - - - - **\$55.50**

FOR GOVERNMENT AND PUBLIC BUILDINGS:

Price as described but with Cast Brass **BOX HINGES** with Cast Brass **RE-INFORCING RING** under Seat, less cover, **\$60.50.**

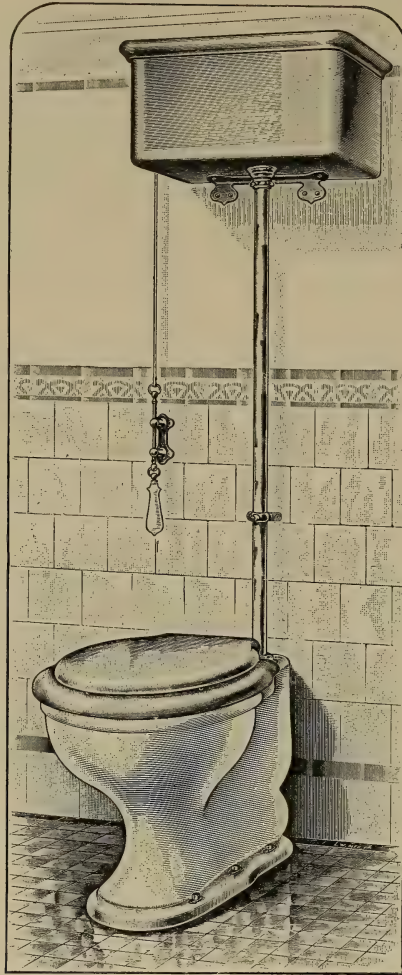
The "Vigora" as illustrated above with Cast Iron Tank is used extensively in Government Plumbing Work in Cities located near the sea coast; the iron tank is coated on the outside with a special preparation which prevents atmospheric condensation.

The "Vigora" Bowl is made after our own design, is extra heavy in construction, has large diameter water way the entire length of Trap. It is fastened to floor with six floor bolts. The Ware is our "Duroware," which is absolutely non-absorbent, impervious to all moistures and positively will not craze.

For **GOVERNMENT WORK** and **PUBLIC** use in Municipal or State Institutions, we suggest the use of our re-inforced seat, as noted in price above.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.

**F-4169.**—("VIGORA" EXTRA HEAVY BOWL.)

F-4169—Includes "Vigora" Extra Heavy **DUROWARE** Syphon Jet Water Closet, No. 17 "Bent-high" Standard Copper-lined **OAK** Syphon Tank with **BENT ROUND CORNERS**, Nickel Plated Brass Combination Bracket, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Rod Guide, Brass Rod with China Handle and Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (BENT ROUND CORNER TANK), - - - - - \$49.00

Note:—We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends: **SOLID WOOD** only; no veneers.

If with Cut Glass Pull, add \$3.00. China Floor Bolt Caps, extra 60c.

If with Chain (instead of Rod) and Celluloid Pull without Guide, deduct \$1.50.

For other Brass Tank Brackets see page 564.

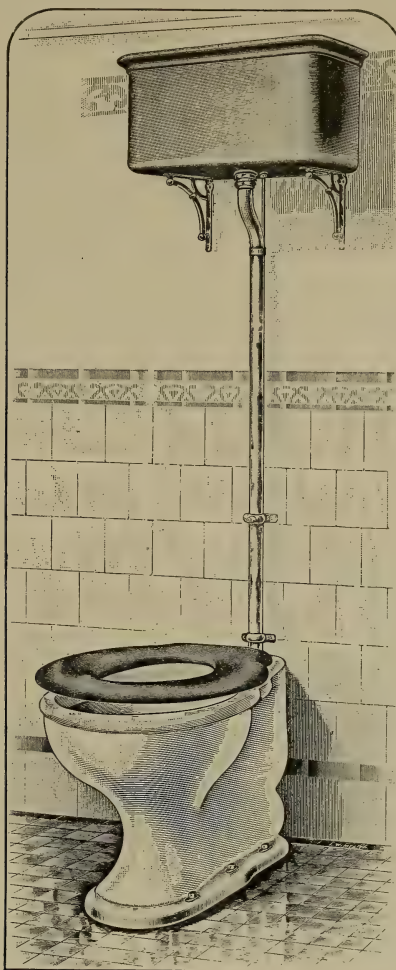
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Nickel Plated Brass Supply Pipe, Iron Pipe size with Stop Valve, extra \$2.75.

Note:—**UNLESS OTHERWISE INSTRUCTED** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tank with **BOTTOM SUPPLY** Coupling.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.

**F-4170.—(EXTRA HEAVY BOWL. SEAT OPERATING.)**

F-4170—Includes "Vigora" Extra Heavy **DUROWARE** Syphon Jet Water Closet, No. 17. "Benthig" Standard Copper-lined **OAK** Tank with **BENT ROUND CORNERS SEAT OPERATING** with Nickel Plated Cast Brass Brackets (F-4110), Nickel Plated Brass Seat Operating Rod and Nickel Plated Brass Flush Pipe with Cast Brass Guides for Rod and Pipe, special **OAK** Seat with Seat Operating Attachment and Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUROWARE SEAT OPERATING), - - - - \$55.50

If with Cast Brass Box Hinge with Cast Brass re-inforcing Ring underneath seat, add \$5.00.

FOR GOVERNMENT AND PUBLIC BUILDINGS:

Price as described with (Cast Iron Non-Condensing Tank and Cast Brass Box Hinge with Cast Brass re-inforcing ring underneath seat), **\$63.50.**

If with Nickel Plated Iron Tank Brackets, deduct \$2.25

If with Nickel Plated Brass Combination Tank Bracket, deduct \$1.50

For Government work near sea coast towns the above closet is usually furnished with our cast-iron non-condensing tank and with heavily re-inforced seat, price of which is given above. The iron tank is coated on the outside with a special preparation, which prevents atmospheric condensation.

The "Vigora" Bowl is made after our own design, is extra heavy in construction, has large diameter water way the entire length of Trap. It is fastened to floor with six floor bolts. The Ware is our "Duroware" which is absolutely non-absorbent, impervious to all moistures and positively will not craze.

WOLFF'S STANDARD WATER CLOSETS.

THE "PARVUS" SYPHON JET, 13½ INCHES HIGH.

**F-4171.**—(THE "PARVUS" 13½ INCHES HIGH.)

F-4171—Includes "Parvus" (Duroware) Syphon Jet Water Closet, No. 16 "Benthigh" Standard Copper-lined **OAK** Syphon Tank with **BENT ROUND CORNERS**, Nickel Plated Brass Combination Bracket, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Rod Guide, Brass Rod with China Pull and Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUROWARE), 13½ INCHES HIGH, - - - - \$34.50

Note:—We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD**, perfectly bent is used for the front and ends; **SOLID WOOD** only; no veneers.

If with Cut Glass Pull, add \$3.00. China Floor Bolt Caps, extra 40c.

If with Chain (instead of Rod) and Celluloid Pull without Guide, deduct \$1.50.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Nickel Plated Brass Supply Pipe, Iron Pipe Size, with Stop Valve, extra \$2.75.

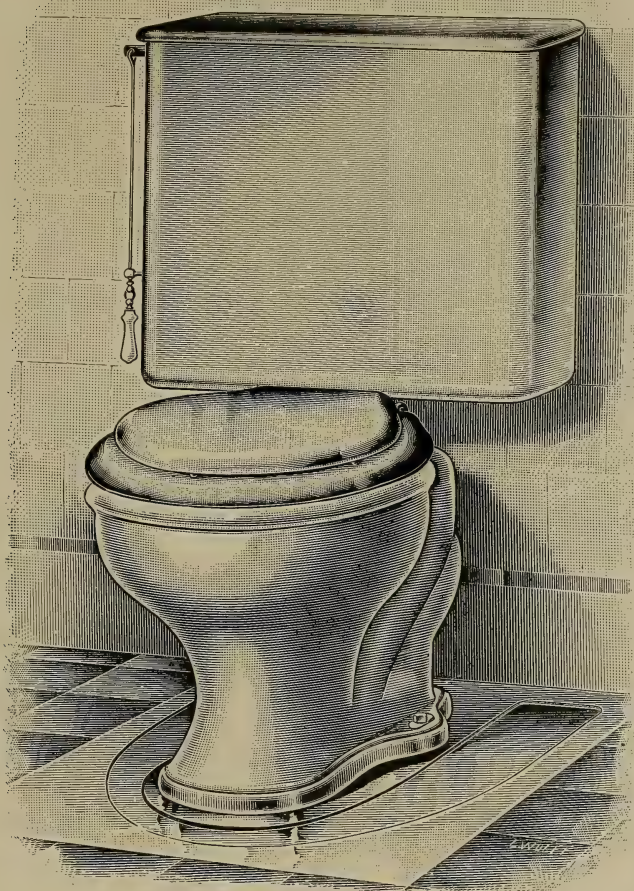
The "**PARVUS**" Syphon Jet Water Closet is adapted for use in Schools, being only 13½ inches high, it is classed with our **STANDARD LINE GOODS**, is our own design and made only for us, and in "Duroware" exclusively. The Woodwork and Finish is our very best.

Note:—**UNLESS OTHERWISE INSTRUCTED** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tank with **BOTTOM SUPPLY** Coupling.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.

THE "PARVUS" SYPHON JET, 13½ INCHES HIGH.

**F-4172.**—(THE "PARVUS," 13½ INCHES HIGH.)

F-4172—Includes "Parvus" (Duroware) Syphon Jet Water Closet, No. 16 "Bentlow" Standard Copper-lined **OAK** Tank, **BENT ROUND CORNERS** with Nickel Plated Brass Rod Guide and Rod with China Pull, Nickel Plated Brass Flush Connection, ¾ inch Nickel Plated Iron Pipe Size Brass Supply Pipe with Stop Valve, No. 1 Standard **OAK** Seat with Cover, Nickel Plated Brass Hinges, Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUROWARE-BENT CORNERS), - - - - - \$38.00

If with Cut Glass Pull (F-4105), add extra \$3.00.

Above can be furnished with Push Button Flush Valve instead of Pull and Chain, as shown, at the same price.

Note:—F-4172 will be sent with Rod Guide and Rod with China Pull, as shown, unless otherwise ordered.

If with Marble Top on Tank, add \$1.50. China Floor Bolt Caps, extra 40c.

If less Supply Pipe and Stop Valve, deduct \$1.25.

Note:—Supply Pipe and Stop Valve will always be sent unless otherwise ordered.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

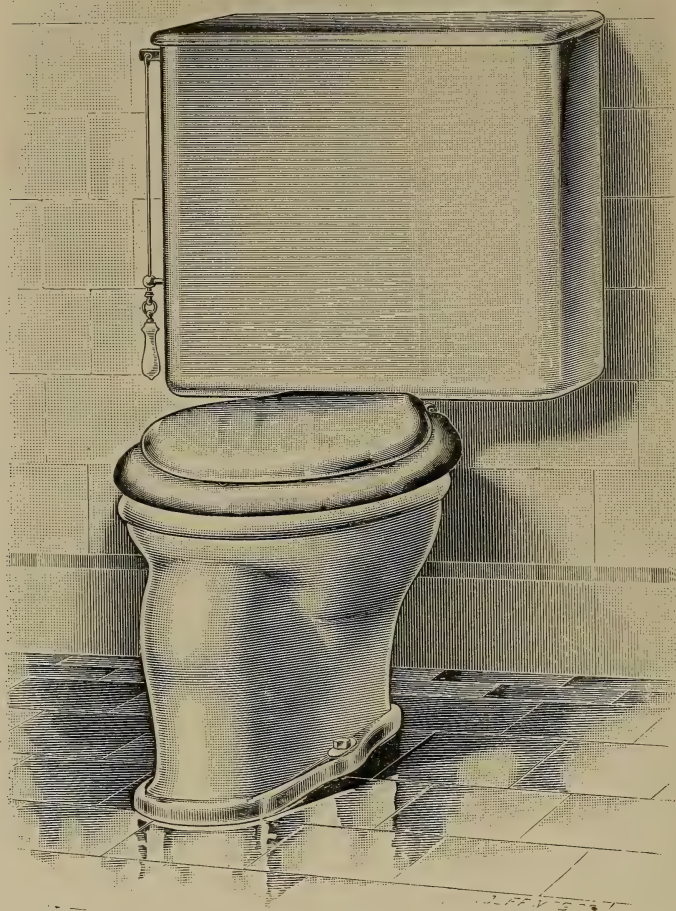
Note:—We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends; **SOLID WOOD** only; no veneers.

The "**PARVUS**" Syphon Jet Water Closet is adopted for use in Schools, being only 13½ inches high' it is classed with our **STANDARD LINE GOODS**, is our own design and made only for us, and in "Duroware" exclusively. The Woodwork and Finish is our very best

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER

WOLFF'S STANDARD WATER CLOSETS.

THE "FIRMO" SYPHON WASH-DOWN, 13 INCHES HIGH.

**F-4173.**—(THE "FIRMO," 13 INCHES HIGH.)

F-4173—Includes "Firmo" (Duware) Syphon Wash-Down Closet, with No. 16 "Bentlow" Standard Copper-lined **OAK** Tank, **BENT ROUND CORNERS** with Nickel Plated Brass Rod Guide and Rod with China Pull, $\frac{3}{8}$ inch Nickel Plated Iron Pipe Size Brass Supply Pipe with Stop Valve, No. 1 Standard **OAK** Seat with Cover, Nickel Plated Brass Hinges, Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUWARE-BENT CORNERS), - - - - - \$36.00

If with Cut Glass Pull (F-4105), add extra \$3.00.

Above can be furnished with Push Button Flush Valve instead of Pull and Chain, as shown, at the same price.

Note:—F-4173 will be sent with Rod Guide and Rod with China Pull, as shown, unless otherwise ordered.

If with Marble Top on Tank, add \$1.50. China Floor Bolt Caps, extra 40c.

If less Supply Pipe and Stop Valve, deduct \$1.25.

Note:—Supply Pipe and Stop Valve will always be sent unless otherwise ordered.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Note:—We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends; **SOLID WOOD** only; no veneers.

The "Firmo" is made of **DUWARE-EXTRA HEAVY**, a much heavier construction and of greater weight than our Regular Duware, it will therefore stand harder usage, and being only 13 inches high and of extra heavy construction this closet is desirable for School Work.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

THE "FIRMO" 13 INCHES HIGH.

**F-4174.**—(THE "FIRMO," 13 INCHES HIGH.)**SCHOOL CLOSET FOR CHILDREN--HEAVY CONSTRUCTION.**

F-4174—Includes "Firmo" Extra Heavy Duoware Syphon Wash-down Water Closet, No. 16 "Benthigh" Standard Copper-lined **OAK** Syphon Tank with **BENT ROUND CORNERS**, Nickel Plated Brass Combination Bracket, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Rod Guide, Brass Rod with China Pull and Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUOWARE) - - - - - **\$32.50**

If with Cut Glass Pull (F-4105), add extra \$3.00. China Floor Bolt Caps, extra 40c.

For other Brass Tank Brackets see page 564.

Note:—We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends; **SOLID WOOD** only; no veneers.

If with Chain (instead of Rod and Brackets) and Celluloid Pull without Guide, deduct \$1.50.

Cherry, Quartered Oak, Mahogany, Birch, etc., Woodwork to order.

Nickel Plated Brass Supply Pipe (Iron Pipe Size) with Stop Valve, extra \$2.75.

The "Firmo" is made of **DUOWARE-EXTRA HEAVY**, a much heavier construction and of greater weight than our Regular Duoware, it will therefore stand harder usage, and being only 13 inches high and of extra heavy construction this closet is desirable for School Work.

NOTE: UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we sent the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S STANDARD WATER CLOSETS.

THE "DECORA" LARGE WASTE AND TRAP-WAY.

**F-4177.**

THE "DECORA" HAS LARGE WASTE AND TRAP-WAY.

TANKS AND SEATS INCLUDED IN ABOVE ARE "STANDARD," OUR BEST MAKE.

F-4177. Includes "Decora" (Duoware) Double Jet Syphon Wash-Down Water Closet, No. 15 Standard Copper Lined **OAK** Syphon Tank, with Nickel Plated Iron Brackets, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Chain and Pull, and Floor Bolts.

PRICE AS DESCRIBED, DUOWARE, \$29.00

If without N. P. Brass Flush Pipe, deduct \$3.50

If with Chain Guide, add \$1.50

If with N. P. Brass Comb. Bracket, add 75c.

If with Bent Round Corner Tank, add \$1.00

On F-4178 a Brass Pipe Rod is used to operate the Tank Valve, insuring quick and positive action, besides being more durable and practical than the old style chain arrangement.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Nickel Plated Brass Supply Pipe, Iron Pipe Size with Stop Valve, extra, \$2.75

NOTE: UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH PIPE OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

**F-4178.—(SEAT OPERATING.)**

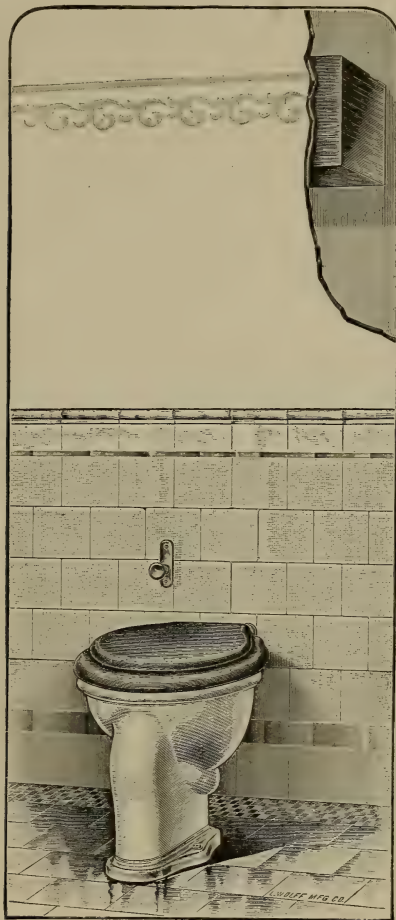
F-4178. Includes "Decora" (Duoware) Double Jet Syphon Wash-Down Water Closet, No. 15 Standard Copper Lined **OAK** Seat Operating Tank, with Nickel Plated Iron Brackets, Nickel Plated Brass Operating Rod, and Flush Pipe with Offset and Guides, No. 1 **OAK** Seat and Seat Operating Attachment, and Floor Bolts.

PRICE AS DESCRIBED, DUOWARE, \$34.75

If without **SPECIAL** Flush Pipe, deduct \$4.00

WOLFF'S STANDARD WATER CLOSETS.

THE "DECORA" LARGE WASTE AND TRAP-WAY.

**F-4179.**—(LARGE WASTE AND TRAP-WAY.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

TANKS AND SEATS INCLUDED IN ABOVE ARE STANDARD, OUR BEST MAKE.

F-4179 Includes "Decora" (Duoware) Double Jet Syphon Wash-Down Water Closet, No. 15 Standard Copper Lined Pine Tank (concealed) with Nickel Plated Brass Flush Connections and Brass Flush Pipe (concealed) Nickel Plated Brass Pull and Face Plate, No. 1 **OAK** Seat with Cover, Brass Floor Flange, Rubber Gasket and Floor Bolts.

PRICE AS DESCRIBED (DUOWARE) - - - - \$28.75

The "Decora" (Duoware) is our own design; it has a large and deep Water Seal, a large waterway the entire length of Trap, therefore is more effective and operates better than the ordinary Wash Down Closet.

THE LARGE FULL SWEEP TRAP OBVIATES THE DANGER OF STOPPAGE.

Our DUOWARE IS ABSOLUTELY NON-ABSORBENT and Impervious to all Moistures and POSITIVELY WILL NOT CRAZE.

As shown, the tank is placed behind partition or wall, out of reach from the room. The tank is operated by a Special Brass Pull Knob, which is connected with a heavy chain to the tank lever.

WOLFF'S STANDARD WATER CLOSETS.

THE "LAGUNA" SYPHON JET WASHDOWN.

**F-4180.—(DUOWARE-STANDARD TANK AND SEAT.)**

F-4180—Includes "Laguna" (Duoware) Syphon Jet Wash Down Water Closet, No. 16 "Bent-low" Standard Copper-lined Oak Tank, with **BENT ROUND CORNERS**, Nickel Plated Rod Guide and Rod with China Pull and Nickel Plated Brass Flush Connection, $\frac{3}{8}$ inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 1 Standard **OAK** Seat with Cover, with Nickel Plated Brass Hinges, Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUOWARE-BENT CORNERS), - - - - - \$33.50

If with Cut Glass Pull, add \$3.00.

The above can be furnished with Push Button Flush Valve, instead of Pull and Rod, as shown, at same price.

Note:—F-4180 will be sent with Rod Guide and China Pull, as shown, unless otherwise ordered.

If with Marble Top on Tank, add \$1.50. China Floor Bolt Caps, extra 40c.

If less Supply Pipe and Stop Valve, deduct \$1.25. For Porcelain Tanks see page 565.

Cherry, Quartered Oak, Mahogany, Birch, etc. woodwork to order.

Note:—Supply Pipe and Stop Valve will always be sent unless otherwise ordered.

We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends; **SOLID WOOD** only; no veneers.

THE "LAGUNA" (Duoware) is our own design; it has a large and deep Water Seal, a full water-way the entire length of Trap. It is, therefore, more effective and operates better than the ordinary Washdown Closets. The "Laguna" has a large oblong jet opening at back, which, being supplied with water direct from the Flush Pipe, gives additional force to the syphonic action and accelerates the movement of the water, producing a rapid, effective and noiseless flushing of the Bowl.

NOTE.—FOR ROUGHING IN ALLOW 12 INCHES FROM WALL TO CENTER OF OPENING IN FLOOR.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.
THE "LAGUNA" SYPHON WASHDOWN.



F-4181.—(DUROWARE-STANDARD TANK AND SEAT.)

F-4181—Includes "Laguna" (Duroware) Syphon Wash-Down Water Closet, No. 16 "Panel" Standard Copper-lined Oak Tank, with Nickel Plated Rod Guide and Rod with China Pull and Nickel Plated Brass Flush Connection, $\frac{3}{8}$ inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 1 Standard OAK Seat with Cover, with Nickel Plated Brass Hinges, Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (PANEL TANK) - - - - - **\$33.50**

If with Cut Glass Pull, add \$3.00.

The above can be furnished with Push Button Flush Valve, instead of Pull and Rod, as shown, at same price.

Note:—F-4181 will be sent with Rod Guide and China Pull, as shown, unless otherwise ordered.

If with Marble Top on Tank, add \$1.50. China Floor Bolt Caps, extra 40c.

If less Supply Pipe and Stop Valve, deduct \$1.25. For Porcelain Tanks see page 565.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Note:—Supply Pipe and Stop Valve will always be sent unless otherwise ordered.

Note:—We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends; **SOLID WOOD** only; no veneers.

THE "LAGUNA" (Duroware) is our own design; it has a large and deep Water Seal, a full water-way the entire length of Trap. It is, therefore, more effective and operates better than the ordinary Wash Down Closet. The "Laguna" has a large oblong jet opening at back, which, being supplied with water direct from the Flush Pipe, gives additional force to the Syphonic action and accelerates the movement of the water, producing a rapid, effective and noiseless flushing of the Bowl.

NOTE: FOR ROUGHING IN ALLOW 12 INCHES FROM WALL TO CENTER OF OPENING IN FLOOR.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.

THE "LAGUNA" SYPHON JET WASHDOWN.

**F-4182.—(DUROWARE-SEAT OPERATING.)**

F-4182—Includes "Laguna" (Duroware), Syphon Jet Washdown Water Closet, with No. 16 SEAT OPERATING "Bentlow" Standard Copper Lined OAK Tank with BENT ROUND CORNERS, with Nickel Plated Flush Connections, $\frac{3}{8}$ inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 1 Standard OAK Seat with SEAT OPERATING attachments, Brass Floor Flange, Rubber Gasket and Bolts.

PRICE COMPLETE AS DESCRIBED (SEAT OPERATING-BENT CORNERS,) - - \$37.00

If less Supply Pipe and Stop Valve, deduct \$1.25.

Note:—Supply Pipe and Stop Valve will always be sent unless otherwise ordered.

Note:—We recommend our BENT ROUND CORNER Tanks:—ONE PIECE OF WOOD, perfectly bent is used for the front and ends; SOLID WOOD only; no veneers.

THE "LAGUNA" (Duroware) is our own design; it has a large and deep Water Seal, a full water-way the entire length of Trap. It is, therefore, more effective and operates better than the ordinary Wash Down Closet. The "Laguna" has a large oblong jet opening at back, which, being supplied with water direct from the Flush Pipe, gives additional force to the Syphonic action and accelerates the movement of the water, producing a rapid, effective and noiseless flushing of the Bowl.

Our "Duroware" IS ABSOLUTELY NON-ABSORBENT and Impervious to all Moistures and POSITIVELY WILL NOT CRAZE.

NOTE: FOR ROUGHING IN ALLOW 12 INCHES FROM WALL TO CENTER OF OPENING IN FLOOR.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.**THE "LAGUNA" SYPHON-JET WASHDOWN.****F-4183.—(DUROWARE—CONCEALED TANK.)****WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.****THE TANK IS CONCEALED BEHIND PARTITION OR WALL.**

F-4183 Includes "Laguna" (Duroware) Syphon Jet Wash-Down Water Closet, Concealed No. 15 Standard Copper Lined Pine Syphon Tank, with Nickel Plated Brass Flush Connections and Brass Flush Pipe (concealed) Nickel Plated Brass Pull and Face Plate, No. 1 **OAK** Seat with Cover, Brass Floor Flange, with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUROWARE)**\$29.75****TANK AND SEAT INCLUDED IN ABOVE ARE "STANDARD;" OUR BEST MAKE.**

THE "LAGUNA" (Duroware) is our own design; it has a large and deep Water Seal, a full water-way the entire length of Trap. It is, therefore, more effective and operates better than the ordinary Wash-Down Closet. The "Laguna" has a large oblong jet opening at back, which, being supplied with water direct from the Flush Pipe, gives additional force to the syphonic action and accelerates the movement of the water, producing a rapid, effective and noiseless flushing of the Bowl.

Our **DUROWARE** IS **ABSOLUTELY NON-ABSORBENT** and Impervious to all Moisture and **POSITIVELY WILL NOT CRAZE.**

WOLFF'S STANDARD WATER CLOSETS.

THE "LAGUNA" SYPHON-JET WASHDOWN.

**F-4184.—(DUOWARE.)**

TANKS AND SEATS INCLUDED IN ABOVE ARE "STANDARD," OUR BEST MAKE.

F-4184. Includes "Laguna" (Duoware) Syphon Jet Wash-Down Water Closet, No. 15 Standard Copper Lined **OAK** Syphon Tank, with Nickel Plated Iron Brackets, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Chain and Pull, and Floor Bolts.

PRICE AS DESCRIBED, DUOWARE, \$29.00

If without N. P. Brass Flush Pipe, deduct \$3.50

If with Chain Guide, add \$1.50

If with N. P. Brass Comb. Bracket, add 75c.

On F-4185 a Brass Pipe Rod is used to operate the Tank Valve, insuring quick and positive action, besides being more durable and practical than the old style chain arrangement.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Nickel Plated Brass Supply Pipe, Iron Pipe Size with Stop Valve, extra, \$2.75.

Floor Flange with Gasket, extra, \$1.00.

NOTE: UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH PIPE OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

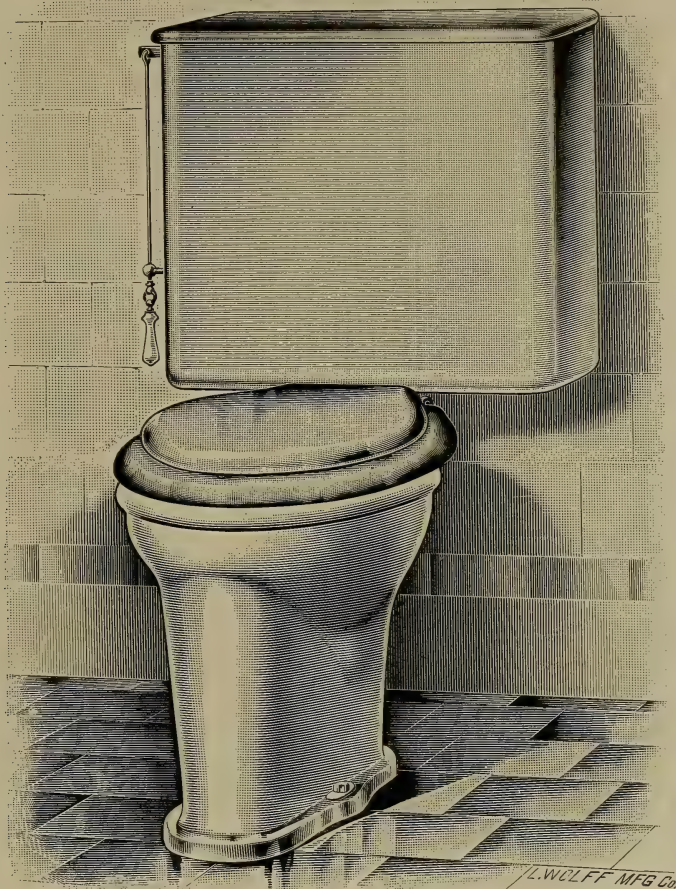
**F-4185.—(SEAT OPERATING.)**

F-4185. Includes "Laguna" (Duoware) Syphon Jet Wash-Down Water Closet, No. 15 Standard Copper Lined **OAK** Seat Operating Tank, with Nickel Plated Iron Brackets, Nickel Plated Brass Operating Rod, and Flush Pipe with Offset and Guides, No. 1 **OAK** Seat and Seat Operating Attachment, and Floor Bolts.

PRICE AS DESCRIBED, DUOWARE, \$34.75

If without **SPECIAL** Flush Pipe, deduct \$4.00

WOLFF'S STANDARD WATER CLOSETS.

**F-4188** —(THE "SOLIDO" EXTRA HEAVY DUROWARE.)

F-4188—includes "Solido" (Extra Heavy Duroware) Syphon Wash-Down Water Closet, No. 16 "Bentlow" Standard Copper-lined **OAK** Tank, **BENT ROUND CORNERS** with Nickel Plated Brass Rod Guide and Rod with China Pull, Nickel Plated Brass Flush Connection, $\frac{3}{8}$ inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 1 Standard **OAK** Seat with Cover, with Nickel Plated Brass Hinges, Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUROWARE-BENT CORNERS), - - - - \$39.00

If with Cut Glass Pull (F-4105), add extra \$3.00.

Above can be furnished with Push Botton Flush Valve instead of Pull and Chain, as shown, at the same price.

Note:—F-4188 will be sent with Rod Guide and Rod with China Pull, as shown, unless otherwise ordered.

If with Marble Top on Tank, add \$1.50. China Floor Bolt Caps, extra 40c.

If less Supply Pipe and Stop Valve, deduct \$1.25.

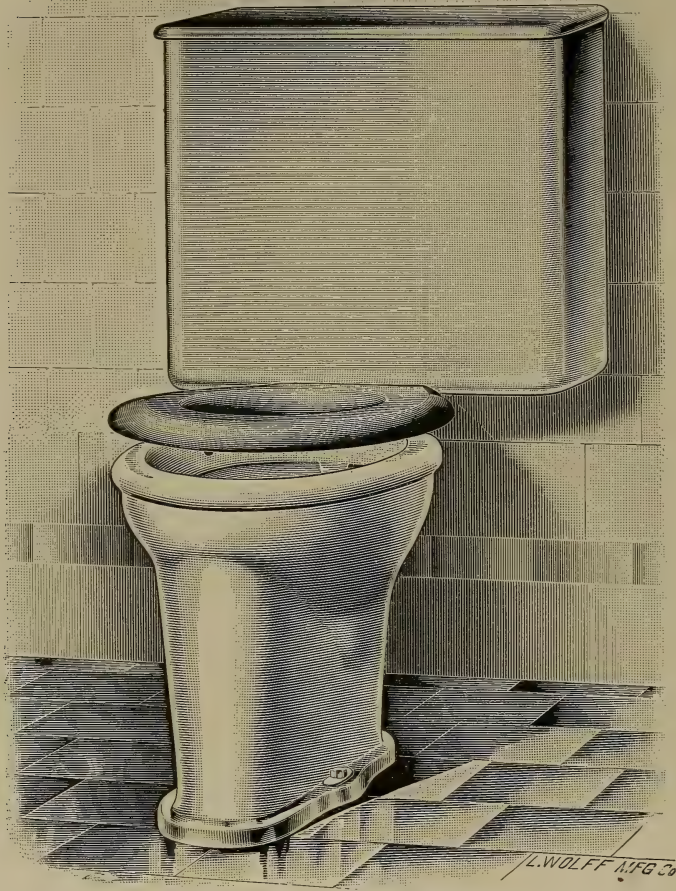
Note:—Supply Pipe and Stop Valve will always be sent unless otherwise ordered.

Cherry, Quartered Oak, Mahogany, Birch, etc., Woodwork to order.

Note:—We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends; **SOLID WOOD** only; no veneers.

The "Solido" is made of **DUROWARE, EXTRA HEAVY**, a much heavier construction and of greater weight than our Regular Duroware; it will therefore stand harder usage, adapting it for use in Rail Road Depots, Barracks, etc.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.**THE "SOLIDO" WASH-DOWN.****F-4189.—(EXTRA HEAVY DUOWARE-SEAT OPERATING.)**

F-4189—Includes "Solido" (Extra Heavy Duoware) Syphon Wash-Down Water Closet with No. 16 **SEAT OPERATING** "Bentlow" Standard Copper-lined **OAK** Tank with **BENT ROUND CORNERS**, with Nickel Plated Flush Connection, $\frac{3}{8}$ inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 1 Standard **OAK** Seat with **SEAT OPERATING** Attachments, Brass Floor Flange, Rubber Gasket and Bolts.

PRICE COMPLETE AS DESCRIBED (SEAT OPERATING-BENT CORNERS), - \$42.50

If less Supply Pipe and Stop Valve, deduct \$1.25.

Note:—Supply Pipe and Stop Valve will always be sent unless otherwise ordered.

Note:—We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD**, perfectly bent is used for the front and ends; **SOLID WOOD** only; no veneers.

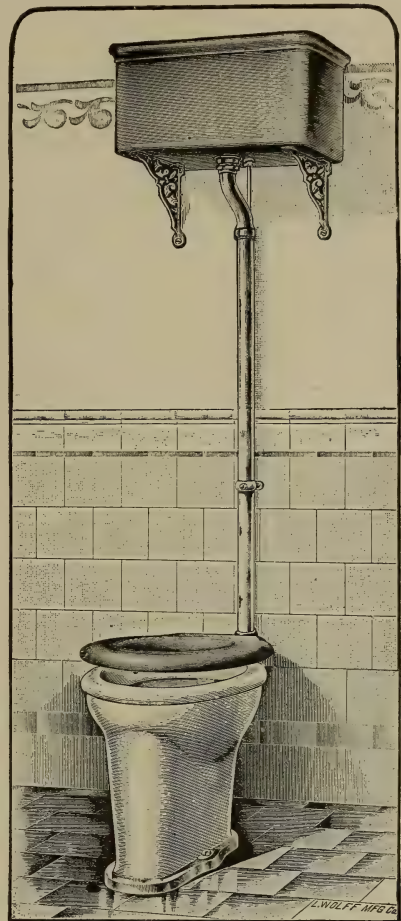
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Our "Duoware" is **ABSOLUTELY NON-ABSORBENT** and Impervious to all Moistures and **POSITIVELY WILL NOT CRAZE**.

The "Solido" is made of **DUOWARE-EXTRA HEAVY**, a much heavier construction and of greater weight than our Regular Duoware, it will therefore stand harder usage, adapting it for use in Rail Road Depots, Barracks, etc.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.
THE "SOLIDO" WASH-DOWN.



F-4190.—(EXTRA HEAVY DUROWARE.)

F-4190. Includes "Solido" Extra Heavy (Duroware) Wash-Down Water Closet, No. 15 Standard Copper Lined **OAK** Syphon Tank, with Nickel Plated Iron Brackets, No. 1 **OAK** Seat with Cover, Nickel Plated Brass **ADJUSTABLE** Flush Pipe, Chain and Pull, and Brass Floor Flange.

PRICE AS DESCRIBED, DUROWARE, \$33.50

If without Flush Pipe, deduct \$3.50

If with Chain Guide, add \$1.50

If with N. P. Brass Comb. Bracket, add 75c.

On F-4191 a Brass Pipe Rod is used to operate the Tank Valve, insuring quick and positive action, besides being more durable and practical than the old style chain arrangement.

If with Bent Round Corner Tank, add \$1.00

Cherry, Quartered Oak, Mahogany, Birch, etc., Woodwork to order.

Nickel Plated Brass Supply Pipe, Iron Pipe size with Stop Valve, extra, \$2.75.

The "Solido" is made of **DUROWARE, EXTRA HEAVY**, a much heavier construction and of greater weight than our Regular Duroware; it will, therefore, stand harder usage, adapting it for use in Railroad Depots, Barracks, etc.

NOTE: UNLESS OTHERWISE INSTRUCTED. Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

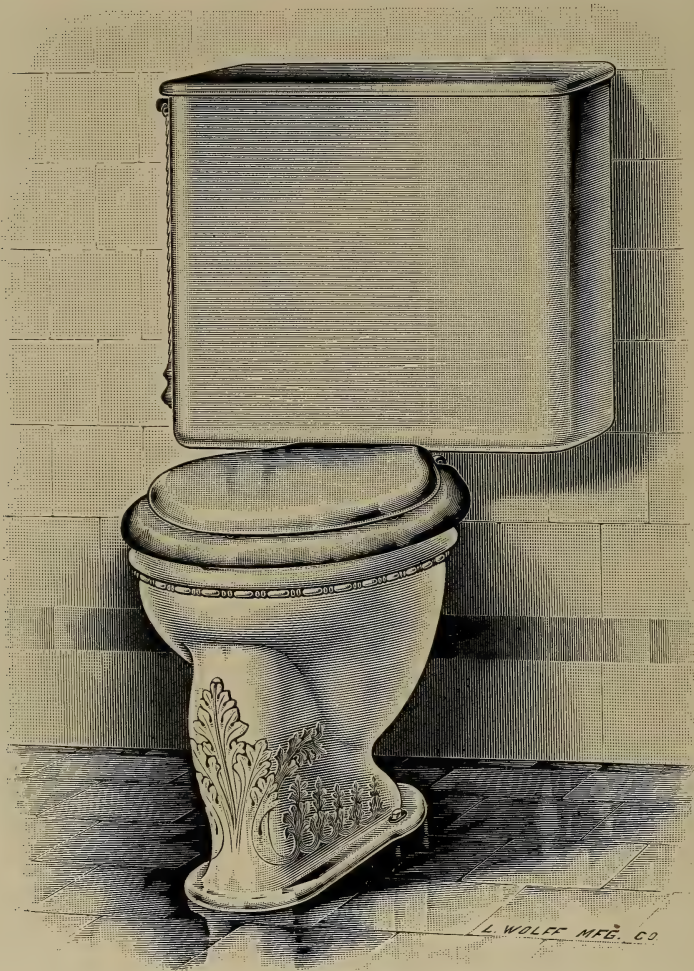
F-4191.—(SEAT OPERATING.)

F-4191. Includes "Solido" Extra Heavy Wash-Down (Duroware) Water Closet, No. 15 Standard Copper Lined **OAK** Seat Operating Tank, with Nickel Plated Iron Brackets, Nickel Plated Brass Operating Rod, and Flush Pipe with Offset and Guides, No. 1 **OAK** Seat and Seat Operating Attachment and Floor Bolts.

PRICE AS DESCRIBED, DUROWARE, \$39.25

If without Flush Pipe, deduct \$2.75

THE "JEDDO" SYPHON JET WASH-DOWN.



F-4194.—(THE "JEDDO")

F-4194—Includes "Jeddo" (Duroware) Syphon Jet Wash-Down Water Closet with No. 10 "Bent-low Copper-lined **OAK** Tank, with **BENT ROUND CORNERS** with Chain and Pull, Nickel Plated Brass Flush Connection, $\frac{3}{8}$ inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 0 **OAK** Seat with Cover with Nickel Plated Brass Brackets and Floor Bolts.

PRICE AS DESCRIBED (DUROWARE), - - - - - **\$26.50**

If less Supply Pipe and Stop Valve, deduct \$1.25.

Note:—Supply Pipe and Stop Valve will always be sent unless otherwise ordered.

If above is furnished with Nickel Plated Brass Rod Guide and Rod with China Pull, add \$1.50.

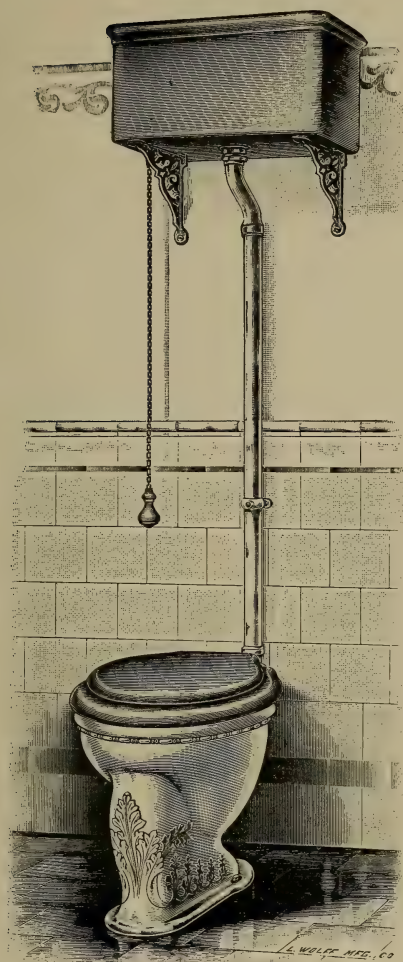
If with Marble Top on Tank, add \$1.50 Floor Flange with Rubber Gasket, extra \$1.00.

JEDDO, SEAT OPERATING: If with Seat Operating Tank and Seat with Attachment, add \$5.00.
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

For Roughing in allow 12 inches from the wall to center of opening of floor.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

THE "JEDDO" SYPHON JET WASH-DOWN.

**F-4195.—(DUROWARE.)**

F-4195—Includes "Jeddo" (Duroware) Syphon Jet Wash-down Water Closet, No. 10 "Rondhy" Copper-lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. 0 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Chain and Pull, and Floor Bolts.

PRICE AS DESCRIBED (Duroware) \$23.25

If with Chain Guide, add \$1.50. If with N. P. Brass Combination Bracket, add 75c.

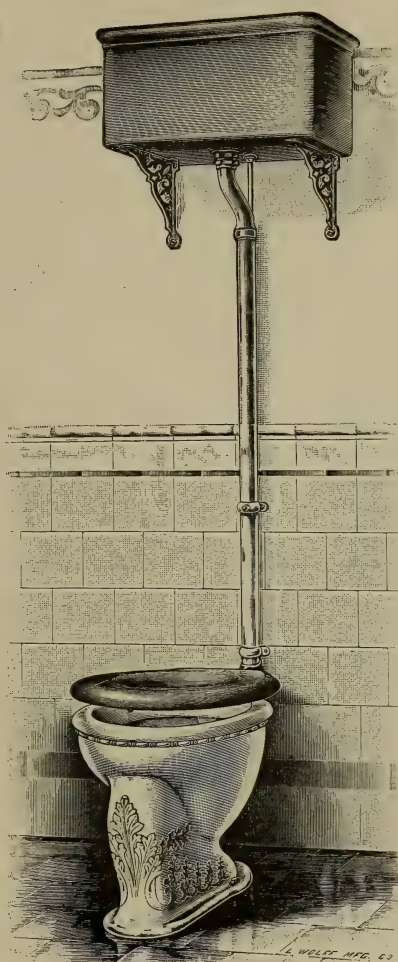
On F-4196 a Brass Pipe Rod is used to operate the tank valve, insuring quick and positive action, besides being more durable and Practical than the old style chain arrangement.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra \$2.75.

Floor Flange with Gasket, extra \$1.00.

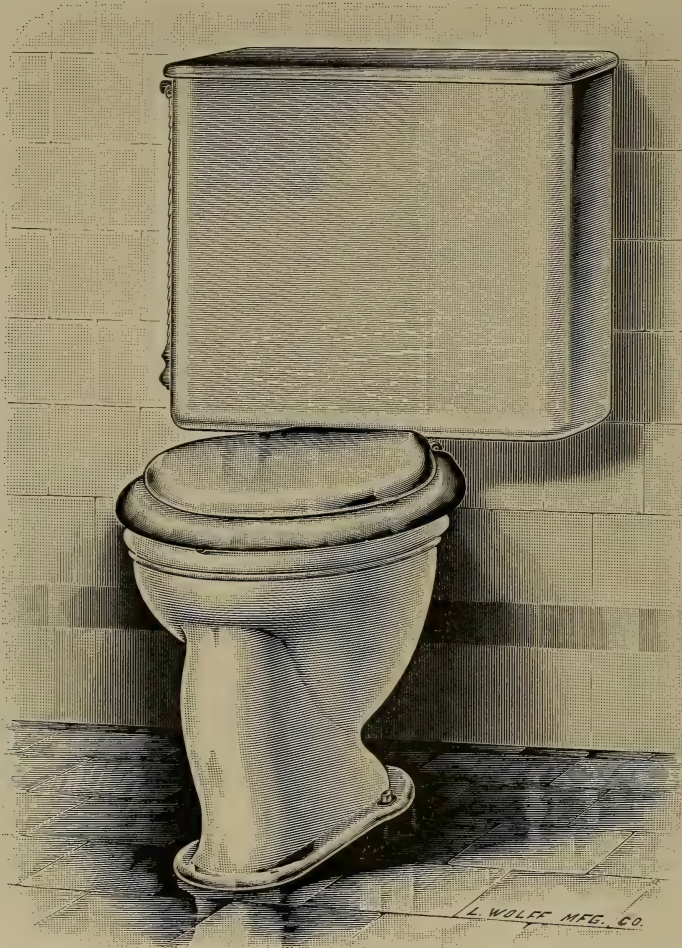
Note:—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered, we send the Tanks with **BOTTOM SUPPLY** Coupling.

**F-4196.—(DUROWARE.)**

F-4196—Includes "Jeddo" (Duroware) Syphon Jet Wash-down Water Closet, No. 10 "Rondhy" Copper-lined **OAK** Seat Operating Tank, with Nickel Plated Iron Brackets, Nickel Plated Brass Operating Rod, and Flush Pipe with Offset and Guides, No. 0 **OAK** Seat with Seat Operating attachment, and Floor Bolts.

PRICE AS DESCRIBED (Duroware), \$28.75

THE "YAZOO" SYPHON JET WASH-DOWN.



F-4199.—(THE "YAZOO")

F-4199—Includes "The Yazoo" (Duroware) Syphon Jet Wash-Down Water Closet, with No. 10 "Bentlow" Copper-lined **OAK** Tank with **BENT ROUND CORNERS**, with Chain and Pull, Nickel Plated Brass Flush Connection, $\frac{3}{8}$ inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 0 **OAK** Seat with Cover, with Nickel Plated Brass Brackets and Floor Bolts.

PRICE AS DESCRIBED (DUROWARE), - - - - - \$25.75

Note:—Supply Pipe and Stop Valve, deduct \$1.25.

Note:—Supply Pipe and Stop Valve will always be sent unless otherwise ordered.

If above is furnished with Nickel Plated Brass Rod Guide and Rod with China Pull, add \$1.50.

If with Marble Top on Tank, add \$1.50. Floor Flange with Rubber Gasket, extra \$1.00.

YAZOO, SEAT OPERATING: If with Seat Operating Tank and Seat with Attachments, add \$5.00.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

For Roughing in allow 12 inches from the wall to center of opening in floor.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

THE "YAZOO" SYPHON JET WASH-DOWN.

**F-5010.—(DUOWARE.)**

F-5010—Includes "Yazoo" (Duoware) Syphon Jet Wash-down Water Closet, No. 10 "Rondhy" Copper-lined **OAK** Syphon Tank, with Nickel Plated Iron Brackets, No. 0 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Chain and Pull and Floor Bolts.

PRICE AS DESCRIBED (Duoware), **\$22.50**

If without Nickel Plated Brass Flush Pipe, deduct \$3.50. If with Chain Guide, add \$1.50.

If with Nickel Plated Brass Combination Bracket, add 75c.

On F-5011 a Brass Pipe Rod is used to operate the tank valve, insuring quick and positive action, besides being more durable and practical than the old style chain arrangement.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Nickel Plated Brass Supply Pipe, Iron Pipe Size, with Stop Valve, extra \$2.75.

Floor Flange with Gasket, extra \$1.00.

Note:—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

**F-5011.—(DUOWARE.)**

F-5011—Includes "Yazoo" (Duoware) Syphon Jet Wash-down Water Closet, No. 10 "Rondhy" Copper-lined **OAK** Seat Operating Tank, with Nickel Plated Iron Brackets, Nickel Plated Brass Operating Rod and Flush Pipe with Offset and Guides, No. 0 **OAK** Seat with Seat Operating attachment, and Floor Bolts.

PRICE AS DESCRIBED (Duoware), **\$28.00**

THE "PROSPERO" SYPHON WASH-DOWN.

**F-5012.—(THE "PROSPERO")**

F-5012—Includes "The Prospero" (Duroware) Syphon Wash-Down Water Closet, with No. 10 "Bentlow" Copper-lined **OAK** Tank with **BENT ROUND CORNERS**, with Chain and Pull, Nickel Plated Brass Flush Connection, $\frac{3}{8}$ inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 0 **OAK** Seat with Cover, with Nickel Plated Brass Brackets and Floor Bolts.

PRICE AS DESCRIBED (DUROWARE), - - - - - **\$24.75**

If less Supply Pipe and Stop Valve, deduct \$1.25.

Note:—Supply Pipe and Stop Valve will always be sent unless otherwise ordered.

If above is furnished with Nickel Plated Brass Rod Guide and Rod with China Pull, add \$1.50.

If with Marble Top on Tank, add \$1.50. Floor Flange with Rubber Gasket, extra \$1.00.

PROSPERO, SEAT OPERATING: If with Seat Operating Tank and Seat with Attachments, add \$5.00.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

For Roughing in allow 12 inches from the wall to center of opening in floor.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

THE "PROSPERO" SYPHON WASHDOWN.

**F-5013.—(DUROWARE.)**

F-5013—Includes "Prospero" (Duroware) Syphon Wash-Down Water Closet, No. 10 "Rondhy" Copper-lined Oak Syphon Tank with Nickel Plated Iron Brackets, No. 0 OAK Seat with Cover, Nickel Plated Brass Flush Pipe, Chain and Pull, and Floor Bolts.

PRICE AS DESCRIBED (DUROWARE) \$21.50

If with Chain Guide, add \$1.50. If with N. P. Brass Combination Bracket, add 75c.

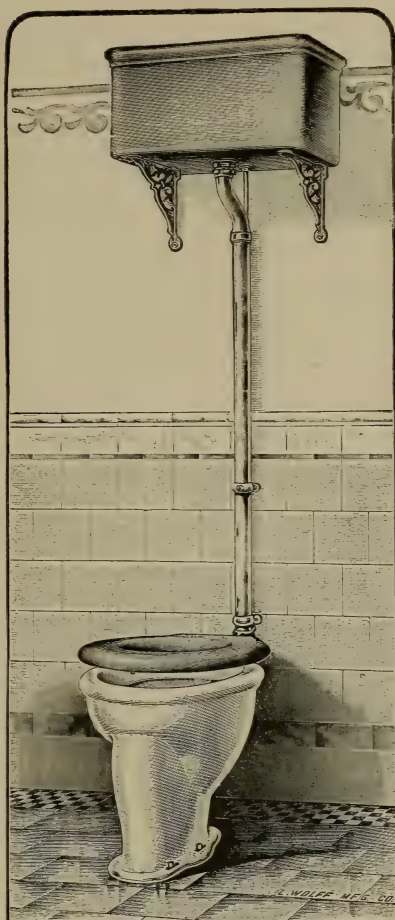
On F-5014 a Brass Pipe Rod is used to operate the tank valve, insuring quick and positive action, besides being more durable and practical than the old style chain arrangement.

Cherry, Quartered Oak, Mahogany Birch, etc., woodwork to order.

Nickel Plated Brass Supply Pipe, Iron Pipe Size, with Stop Valve extra \$2.75.

Floor Flange with Gasket, extra \$1.00.

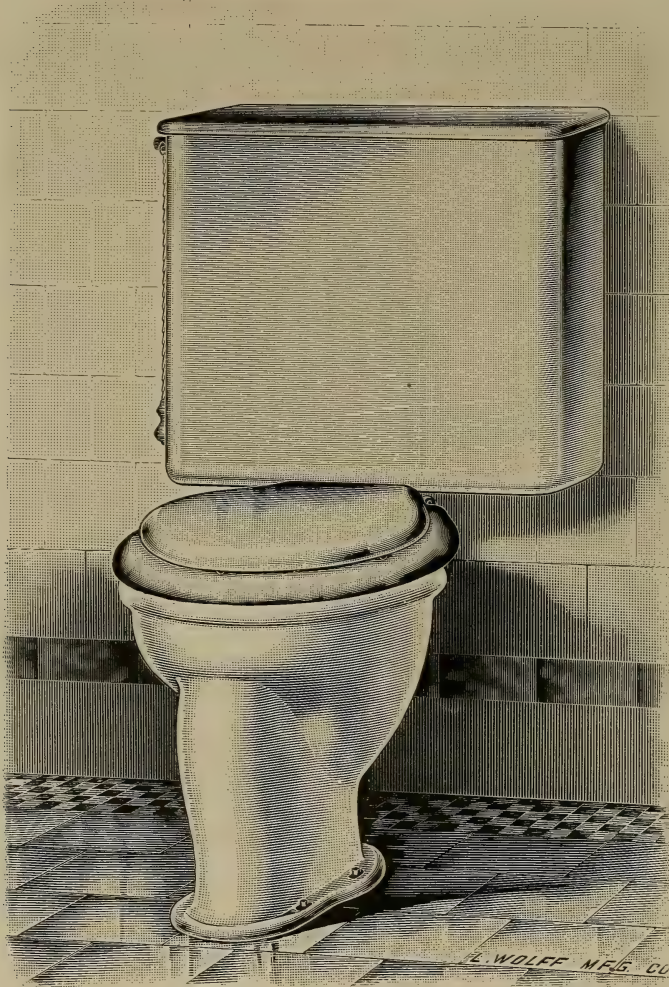
Note:—Unless otherwise instructed Tanks will be sent as follows: When Closets are ordered with Flush Pipe only (no supply) we send the Tanks with Top Supply Coupling; when no Flush or Supply Pipes are ordered, we send the Tanks with Bottom Supply Coupling.

**F-5014.—(DUROWARE.)**

F-5014—Includes "Prospero" (Duroware) Syphon Wash-down Water Closet, No. 10 "Rondhy" Copper-lined OAK Seat Operating Tank, with Nickel Plated Brass Operating Rod, and Flush Pipe with Offset and Guides, No. 0 OAK Seat with Seat Operating Attachment and Floor Bolts.

PRICE AS DESCRIBED (DUROWARE) \$27.00

THE "TRAVA" SYPHON WASHDOWN.



F-5015.— THE "TRAVA".)

F-5015—Includes "The Trava" (Duroware) Syphon Wash-Down Water Closet, with No. 10 "Bentlow" Copper-lined **OAK** Tank with **BENT ROUND CORNERS**, with Chain and Pull, Nickel Plated Brass Flush Connection, $\frac{3}{8}$ inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 0 **OAK** Seat with Cover, with Nickel Plated Brass Brackets and Floor Bolts.

PRICE AS DESCRIBED (DUROWARE), - - - - - \$24.75

If less Supply Pipe and Stop Valve, deduct \$1.25.

Note:—Supply Pipe and Stop Valve will always be sent unless otherwise ordered.

If above is furnished with Nickel Plated Brass Rod Guide and Rod with China Pull, add \$1.50.

If with Marble Top on Tank, add \$1.50. Floor Flange with Rubber Gasket, extra \$1.00.

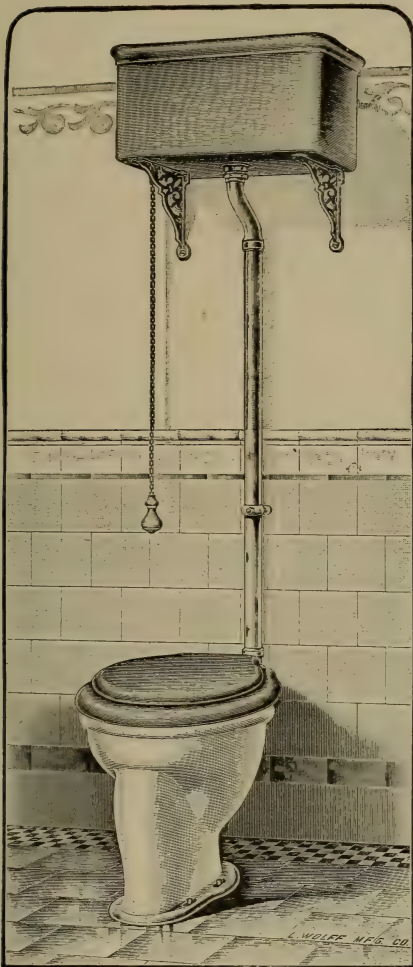
TRAVA, SEAT OPERATING: If with Seat Operating Tank and Seat with Attachments, add \$5.00.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

For Roughing in allow 14 inches from the wall to center of opening in floor.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

THE "TRAVA" SYPHON WASH-DOWN.

**F-5016.**—(DUOWARE.)

F-5016 — Includes "Trava" (Duoware) Syphon Wash-down Water Closet, No. 10 "Rondhy" Copper-lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. 0 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Chain and Pull, and Floor Bolts.

PRICE AS DESCRIBED (DUOWARE) \$21.50

If with Chain Guide, add \$1.50. If with N. P. Brass Combination Bracket, add 75c.

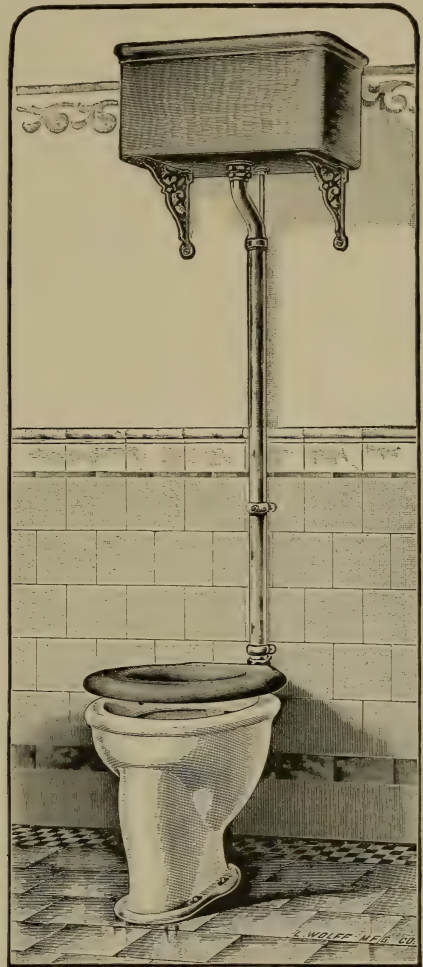
On F-5017 a Brass Pipe Rod is used to operate the tank valve, insuring quick and positive action, besides being more durable and practical than the old style chain arrangement.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Nickel Plated Brass Supply Pipe, Iron Pipe Size, with Stop Valve extra \$2.75.

Floor Flange with Gasket, extra \$1.00.

Note:—Unless otherwise instructed Tanks will be sent as follows: When Closets are ordered with Flush Pipe only (no supply) we send the Tanks with Top Supply Coupling; when no Flush or Supply Pipes are ordered, we send the Tanks with Bottom Supply Coupling.

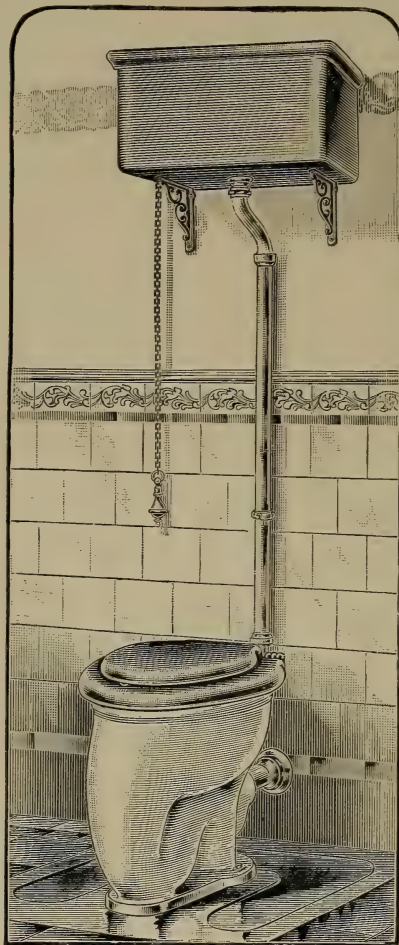
**F-5017.**—(DUOWARE.)

F-5017—Includes "Trava" (Duoware) Syphon Wash-down Water Closet, No. 10 "Rondhy" Copper-lined **OAK** Seat Operating Tank, with Nickel Plated Brass Operating Rod, and Flush Pipe with Offset and Guides, No. 0 **OAK** Seat with Seat Operating Attachment and Floor Bolts.

PRICE AS DESCRIBED (DUOWARE) \$27.00

WOLFF'S STANDARD WATER CLOSETS.

THE "PRESTO" FRONT WASHOUT.

**F-5018.-(DUOWARE.)**

F-5018. Includes "Presto" (Duoware) Front Washout Water Closet, No. 0 Copper Lined Oak Syphon Tank with Nickel Plated Iron Brackets, No. 1 Oak Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Brass Chain and Pull and Brass Floor Flange, and Nickel Plated Vent to Wall.

PRICE AS DESCRIBED, (Duoware) - - - - - \$23.50.

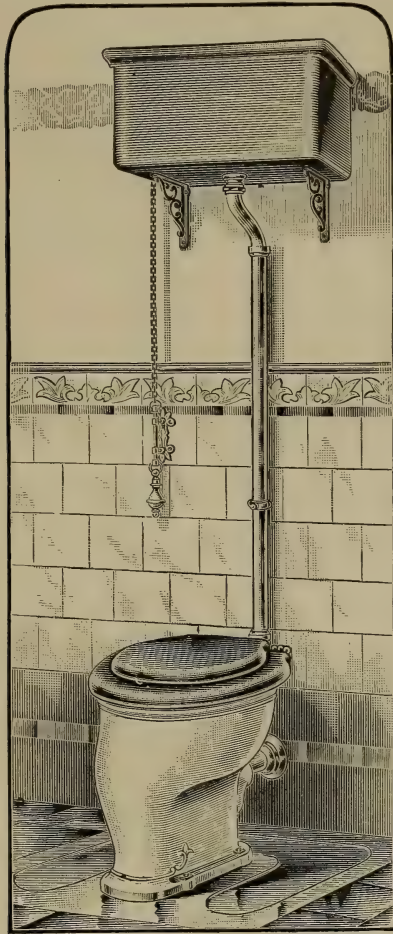
If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe size) with Stop Valve, add \$2.75.
 If without Nickel Plated Brass Flush Pipe, deduct \$3.50. 1¼-inch Italian Marble Floor Slab, deeply
 Countersunk, 27x27 inches, extra, \$7.50.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

NOTE.—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S STANDARD WATER CLOSETS.

THE "LADOGA" FRONT WASHOUT.

**F-5019.—(DUOWARE.)**

F-5019. Includes "Ladoga" (Duoware) Front Washout Pedestal Water Closet, No. 0 Copper Lined Oak Syphon Tank with Nickel Plated Iron Brackets, No. 1 Oak Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Guide, Chain and Pull and Brass Floor Flange and Vent to Wall.

PRICE AS DESCRIBED (Duoware) - - - - - **\$26.25.**

Cherry, Quartered Oak, Mahogany, Birch, etc., Woodwork to order.

If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe size) with Stop Valve, add \$2.75.

If without Nickel Plated Brass Chain Guide, deduct \$1.50.

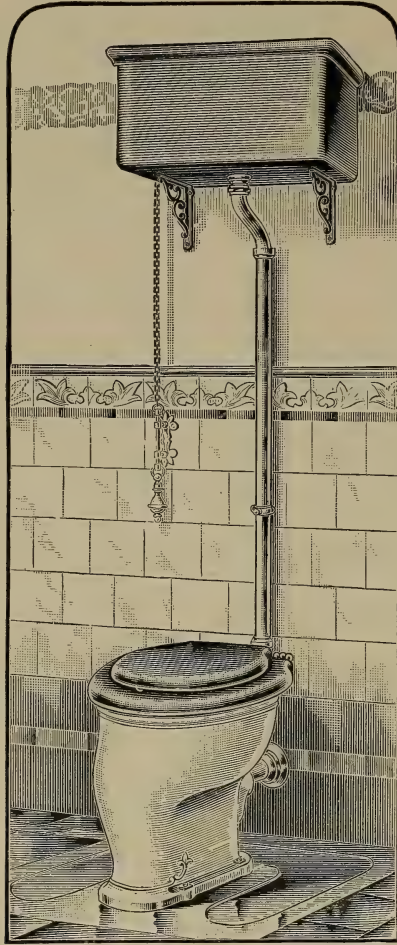
If without Nickel Plated Brass Flush Pipe, deduct \$3.50. If with Nickel Plated Brass Combination Bracket, add \$1.00.

1¼-inch Italian Marble Floor Slab, deeply Countersunk, 27x27 inches, extra \$7.50.

NOTE.—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S STANDARD WATER CLOSETS.

THE "LADOGA" FRONT WASHOUT.

**F-5020.**—(REGULAR WARE.)

F-5020. Includes "Ladoga" (Regular Ware) Front Washout Pedestal Water Closet, No. 0 Copper Lined Oak Syphon Tank with Nickel Plated Iron Brackets, No. 1 Oak Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Guide, Chain and Pull and Brass Floor Flange and Vent to Wall.

PRICE AS DESCRIBED, (Regular Ware) - - - - **\$25.75**

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe size) with Stop Valve, add \$2.75.

If without Nickel Plated Brass Chain Guide, deduct \$1.50.

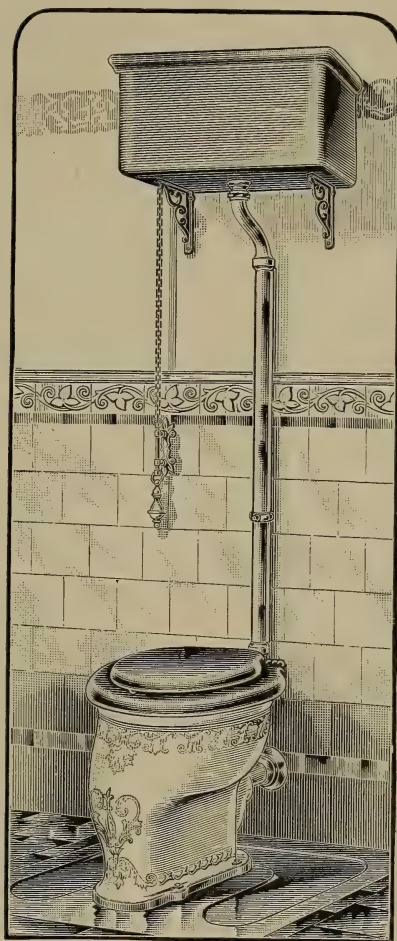
If without Nickel Plated Brass Flush Pipe, deduct \$3.50. If with Nickel Plated Brass Combination Bracket, add \$1.00.

1¼-inch Italian Marble Floor Slab, deeply Countersunk, 27x27 inches, extra, \$7.50.

NOTE.—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S STANDARD WATER CLOSETS.

THE "UGANDA" FRONT WASHOUT.

**F-5021.—(DUROWARE.)**

F-5021. Includes "Uganda" (Duroware) Front Washout Embossed Pedestal Water Closet, No. 0 Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. 1 Oak Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Guide, Chain and Pull and Brass Floor Flange and Vent to Wall.

PRICE AS DESCRIBED, (Duroware) - - - - - \$27.25

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe size) with Stop Valve, add \$2.75.

If without Nickel Plated Brass Chain Guide, deduct \$1.50.

If without Nickel Plated Brass Flush Pipe, deduct \$3.50. If with Nickel Plated Brass Combination Bracket, add \$1.00.

1¼-inch Italian Marble Floor Slab, deeply Countersunk, 27x27 inches, extra, \$7.50.

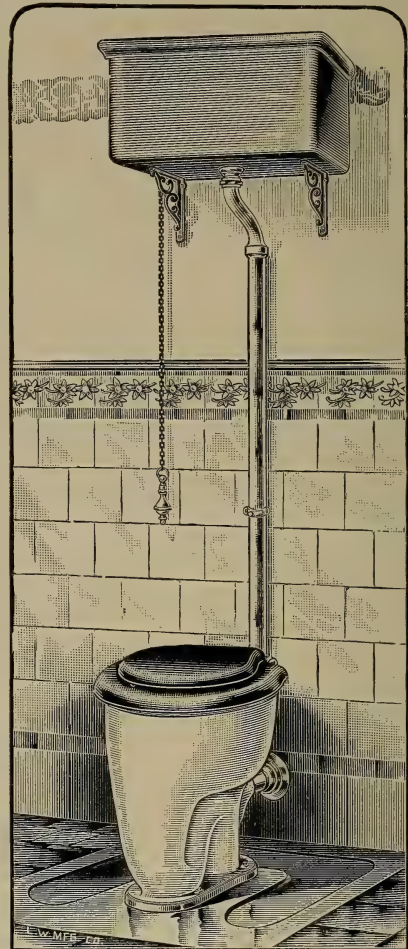
NOTE.—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S WATER CLOSETS THE "AURIGA."

**F-5022.—(DUOWARE.)**

F-5022. Includes "Auriga" "Duoware" Front Washout Water Closet, No. 0 Copper Lined **OAK** Syphon Tank with Bronzed Iron Brackets, No. 0 **OAK** seat with Cover, Nickel Plated Chain and Pull, Brass Flush and Vent Couplings.

PRICE AS DESCRIBED, DUOWARE, \$15.00

**F-5023.—(DUOWARE.)**

F-5023. Includes "Auriga" "Duoware" Front Washout Water Closet, No. 0 Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. 0 **OAK** Seat with Cover, Nickel Plated Chain, Pull and Nickel Plated Vent to Wall.

PRICE AS DESCRIBED, DUOWARE, \$16.00

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe size) with Stop Valve, add \$2.75.

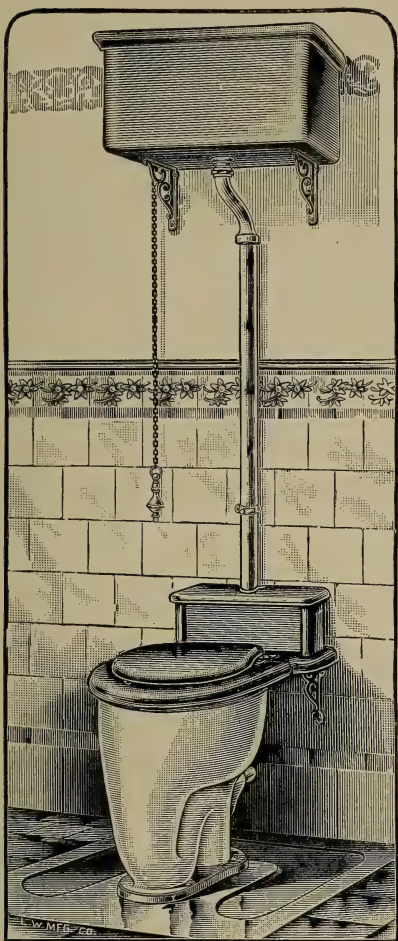
If with Nickel Plated Brass Chain Guide, add \$1.50.

If with Nickel Plated Brass adjustable Flush Pipe, add \$3.50.

1¼-inch Italian Marble Floor Slab, deeply Countersunk, 27 x 27 inches, extra, \$7.50.

NOTE:—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered, we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S WATER CLOSETS THE "AURIGA."

**F-5024.—(DUROWARE.)**

F-5024. Includes "Auriga" "Duroware" Front Washout Water Closet, No. 0 Copper Lined **OAK** Syphon Tank with Bronzed Iron Brackets, No. 0 **OAK** Seat with Cover and Back, Nickel Plated Chain and Pull, Brass Flush and Vent Couplings.

PRICE AS DESCRIBED, DUROWARE, \$15.00

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

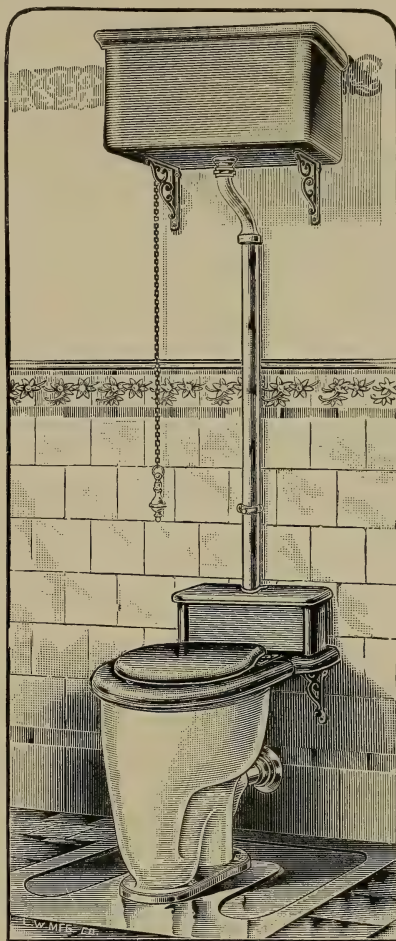
If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe size) with Stop Valve, add \$2.75.

If with Nickel Plated Brass Chain Guide, add \$1.50.

If with Nickel Plated Brass adjustable Flush Pipe, add \$3.50. If with Nickel Plated Brass Combination Bracket, add \$1.00.

1¼-inch Italian Marble Floor Slab, deeply Countersunk, 27 x 27 inches, extra, \$7.50.

NOTE:—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered, we send the Tanks with **BOTTOM SUPPLY** Coupling.

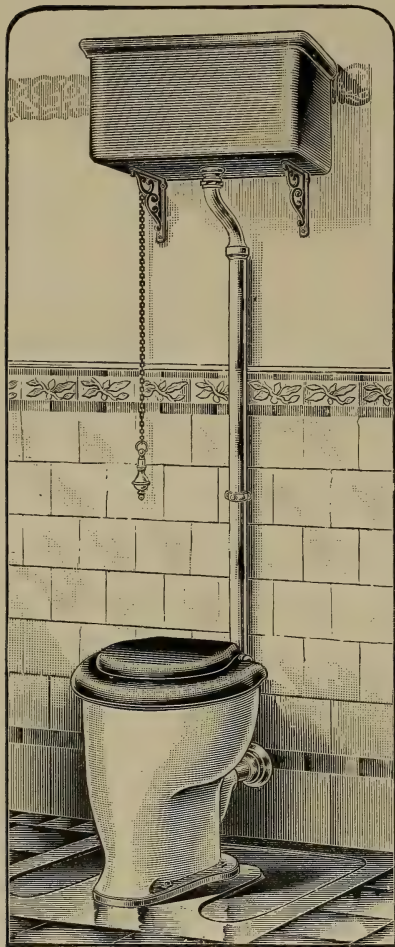
**F-5025.—(DUROWARE.)**

F-5025. Includes "Auriga" "Duroware" Front Washout Water Closet, No. 0 Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. 0 **OAK** Seat with Cover and Back, Nickel Plated Chain, Pull and Nickel Plated Vent to Wall.

PRICE AS DESCRIBED, DUROWARE, \$16.00

WOLFF'S WATER CLOSETS.

THE "GLIDE."

**F-5026.—(DUROWARE.)**

F-5026. Includes "Glide" (Duroware) Front Washout Pedestal Water Closet, No. O Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Chain and Pull, and Brass Floor Flange and Vent to wall.

PRICE AS DESCRIBED, (Duroware), \$21.00

THE "PILOT."

**F-5027.—(DUROWARE.)**

F-5027. Includes "Pilot" (Duroware) Front Washout Embossed Pedestal Water Closet, No. O Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Chain and Pull, Vent to wall.

PRICE AS DESCRIBED, (Duroware), \$22.00

If Bowl is Regular Ware instead of Duroware, deduct 50c

If without Adjustable Flush Pipe, deduct \$3.50.

Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra, \$2.75.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

NOTE.—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S WATER CLOSETS.

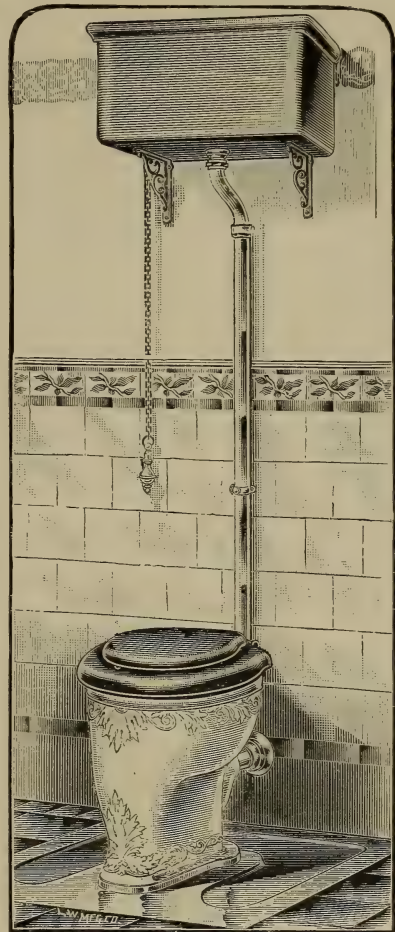
THE "GLIDE."

**F-5028.**—(REGULAR WARE.)

F-5028. Includes "Glide" (Regular Ware) Front Washout Pedestal Water Closet, No. O Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Chain and Pull, and Brass Floor Flange and Vent to wall.

PRICE AS DESCRIBED, (Regular Ware), \$20.50

THE "PILOT."

**F-5029.**—(REGULAR WARE.)

F-5029. Includes "Pilot" (Regular Ware) Front Washout Embossed Pedestal Water Closet, No. O Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Chain and Pull, Vent to wall.

PRICE AS DESCRIBED, (Regular Ware), \$21.50

If without Adjustable Flush Pipe, deduct \$3.50.

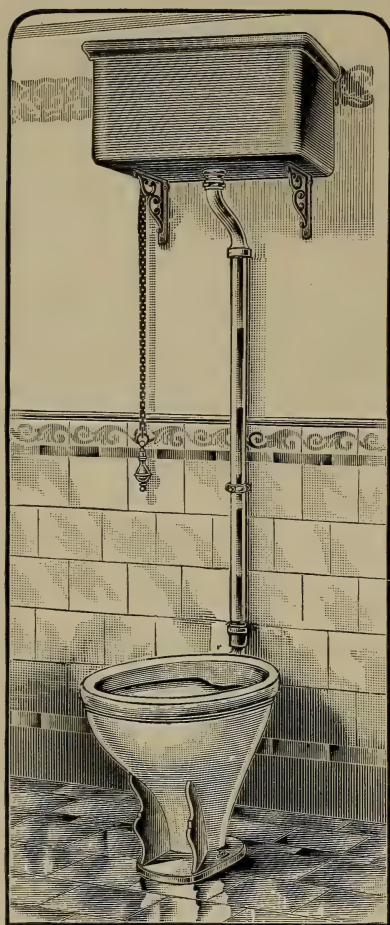
Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra, \$2.75.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

NOTE.—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S WATER CLOSETS.

THE "RHONE."

**F-5030.—(DUROWARE.)**

F-5030. Includes "Rhône" (Duroware) Oval Tall Flush Rim Hopper, No. 0 Copper-Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, Nickel Plated Chain and Pull.

PRICE AS DESCRIBED, DUROWARE, \$9.75

**F-5031.—(DUROWARE.)**

F-5031. Includes "Rhône" (Duroware) Oval Tall Flush Rim Hopper, No. 0 Copper-Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. 0 **OAK** Seat with Cover, Nickel Plated Chain and Pull.

PRICE AS DESCRIBED, DUROWARE, \$13.25

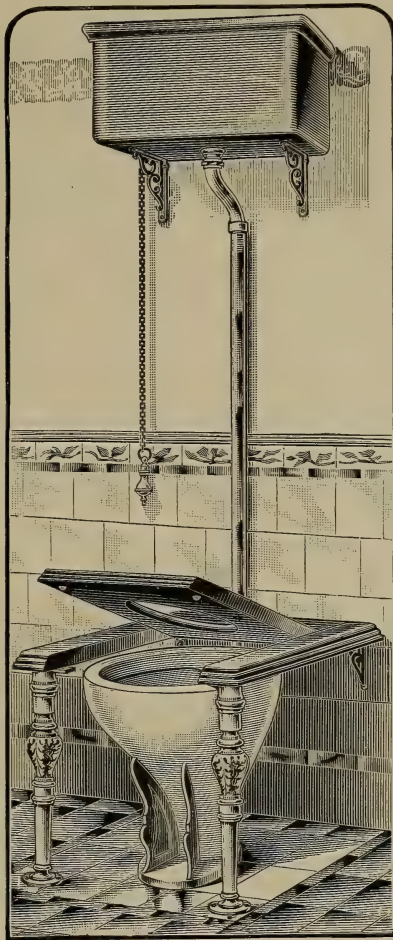
If with Nickel Plated Brass Adjustable Flush Pipe, add \$3.50.

If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe Size) with Stop Valve, add \$2.75. If with Bronzed Iron Tank Brackets, deduct 50 cents.

1¼-inch Italian Marble Floor Slab, deeply Countersunk, 27 x 27 inches, extra, \$7.50.

NOTE:—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered, we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S WATER CLOSETS.
THE "RHONE."



F-5032.—(REGULAR WARE.)

F-5032. Includes "Rhône" (Regular Ware) Oval Tall Flush Rim Hopper, with No. O Copper Lined **OAK** Syphon Tank with Bronzed Iron Brackets, and with No. 4 Open Oak Seat with Painted Iron Legs.

PRICE AS DESCRIBED, (Regular Ware), - - - - \$13.50

If with Nickel Plated Iron Brackets, add 50 cents.

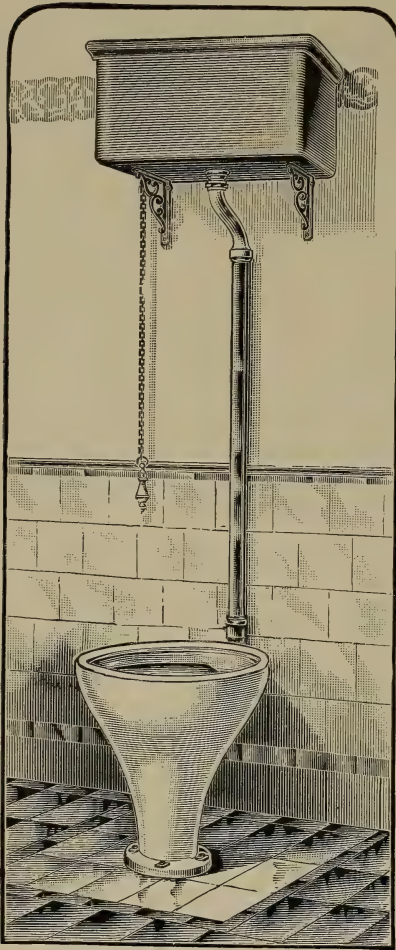
Cherry, Quartered Oak, Birch, etc., woodwork to order.

The No. 4 Open Seat shown in illustration, it will be noticed, is without woodwork across the front, an especial advantage should the closet be used at any time for urinal purposes; this arrangement also allows easy access for cleaning purposes.

NOTE.—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

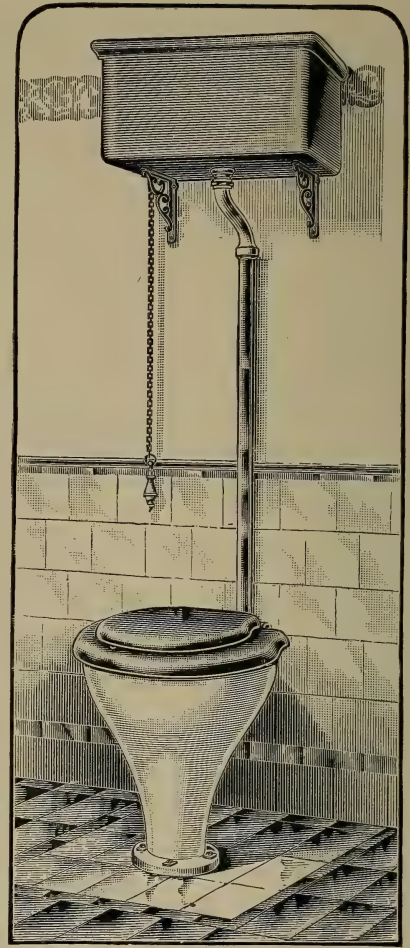
WOLFF'S WATER CLOSETS.

THE "VOLANTE."

**F-5033.**—(DUROWARE.)

F-5033. Includes "Volante" (Duroware) Round Tall Flush Rim Hopper, No. O Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, Nickel Plated Chain and Pull.

PRICE AS DESCRIBED, (Duroware) \$9.00

**F-5034.**—(DUROWARE.)

F-5034. Includes "Volante" (Duroware) Round Tall Flush Rim Hopper, No. O Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover, Nickel Plated Chain and Pull.

PRICE AS DESCRIBED, (Duroware) \$12.50

If with Nickel Plated Brass Adjustable Flush Pipe, add \$3.50.

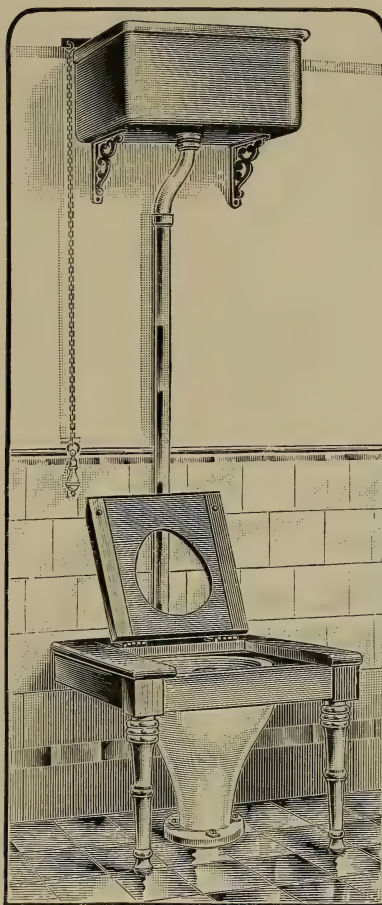
If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe Size) with Stop Valve, add \$2.75. If with Bronzed Iron Tank Brackets, deduct 50 cents.

1¼-inch Italian Marble Floor Slab, deeply Countersunk, 27x27 inches, extra, \$7.50.

NOTE.—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S WATER CLOSETS.

THE "VOLANTE."



F-5035.

F-5035. Includes "Volante" (Regular Ware) Round Tall Flush Rim Hopper, with No. O OAK Copper Lined Syphon Tank, with Bronzed Iron Brackets, and Oak Seat with Painted Iron Legs.

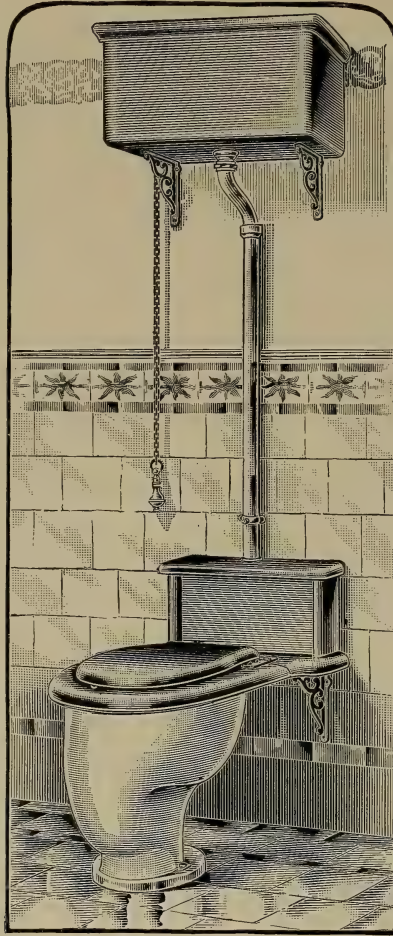
PRICE AS DESCRIBED (Regular Ware), - - - - **\$11.25**

If with Brass Adjustable Flush Pipe, add \$3.50.

Can be furnished in "Duroware" also.

NOTE.—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S WATER CLOSETS.
THE "PROGRESS."



F-5036.—(REGULAR WARE.)

F-5036. Includes "Progress" Front Washout Offset Water Closet (Regular Ware), No. O Copper Lined OAK Syphon Tank with Nickel Plated Iron Brackets, No. O OAK Seat with Cover and Back with Nickel Plated Iron Brackets.

PRICE AS DESCRIBED, (Regular Ware), - - - - \$15.75.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe size) with Stop Valve, add \$2.75.

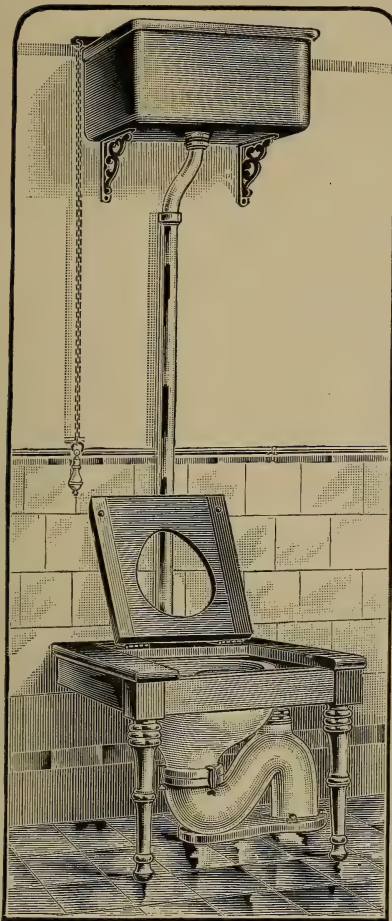
If with Nickel Plated Brass Adjustable Flush Pipe, add \$3.50.

NOTE.—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

The "Progress" Offset Water Closet has no Trap, therefore requires Trap under floor. It is designed to take the place of Hopper, Plunger, or Pan Closets, or for places where there is a liability of water in the Trap freezing.

WOLFF'S WATER CLOSETS.

THE "VINDEX."

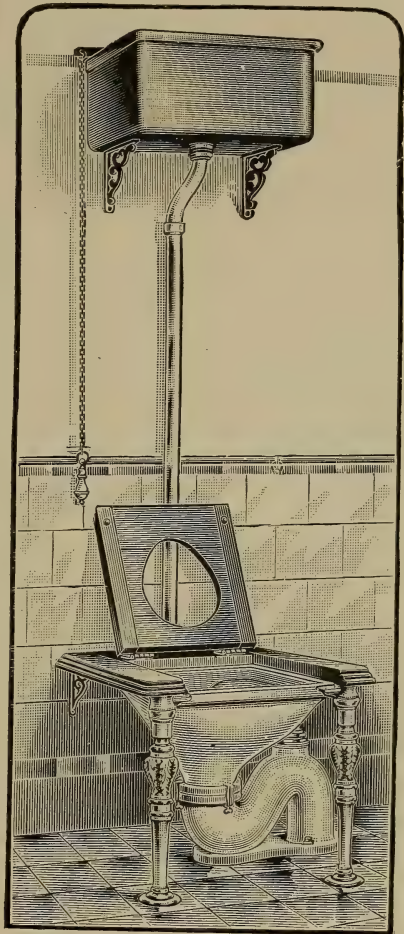
**F-5037.—(REGULAR WARE.)**

F-5037. Includes Oval Top Short Hopper and Trap, **OAK** Seat with Iron Legs, and No. 0 Copper Lined **OAK** Syphon Tank with Iron Bracket.

PRICE AS DESCRIBED, - - \$14.00

If without Seat, deduct \$3.50

THE "YUBA."

**F-5038.—(REGULAR WARE.)**

F-5038. Includes Square Top Hopper and Trap, No. 4 Extra Heavy **OAK** Seat with Painted Iron Legs, and No. 0 Copper Lined **OAK** Syphon Tank with Bronzed Iron Brackets.

PRICE AS DESCRIBED, - - \$17.50

If without Seat, deduct \$5.00

Cherry, Birch or Quartered Oak to Order.

F-5037 and F-5038 can also be furnished in "Duroware" when desired. When so wanted, be careful to mention "Duroware" when ordering or specifying. The "Vindex" and "Yuba" Closets can be furnished with any of our Hardwood Tanks, illustrated elsewhere.

NOTE.—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

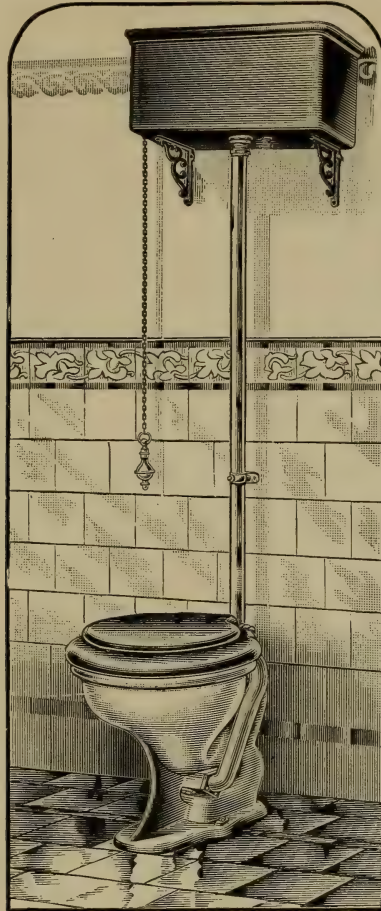
WOLFF'S ENAMELED IRON WATER CLOSETS.

SINCE issuing our last Catalogue we have largely increased our facilities for manufacturing Enameled Iron Water Closets. In addition to remodeling some of our old patterns and adding many improvements, we have constructed many new and improved designs. We can, therefore, present to the Trade a complete line of these goods, embracing every style of Closet made. In this Catalogue we illustrate all styles of Closets, fitted up with various Tanks and other fittings adaptable to every use either in Residences, Hotels, Apartments, Rail Road Depots, Asylums, Hospitals, Prisons, etc.

The following sixty pages are devoted exclusively to Enameled Iron Water Closets showing Syphon Jets, Wash-Down, Wash-Down Syphon, Combined Hopper and Trap, Washout, Short Hopper and Trap, Oval and Round Hopper, Automatic, Syphon Range, and Washout Range Closets.

Our Enameled Inside and Outside Water Closets we recommend in appearance and effective operation. They are equal to the Earthenware Closets and less liable to breakage.

WOLFF'S ENAMELED IRON WATER CLOSETS.
THE "VULCAN" SYPHON JET.



F-5040.—(ENAMELED IRON SYPHON JET.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-5040. Includes "Vulcan," Enameled Inside and Outside, Iron Syphon Jet Closet, No. 15 Standard Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. 0 **OAK** Seat with Cover, Nickel Plated Brass Straight Flush Pipe, Chain and Pull.

PRICE AS DESCRIBED, ENAMELED INSIDE AND OUTSIDE,	-	-	-	-	-	\$31.25
" " " ENAMELED INSIDE ONLY	-	-	-	-	-	29.75

If with Bronzed Iron Brackets, deduct 50c. If without Flush Pipe, deduct \$2.25.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

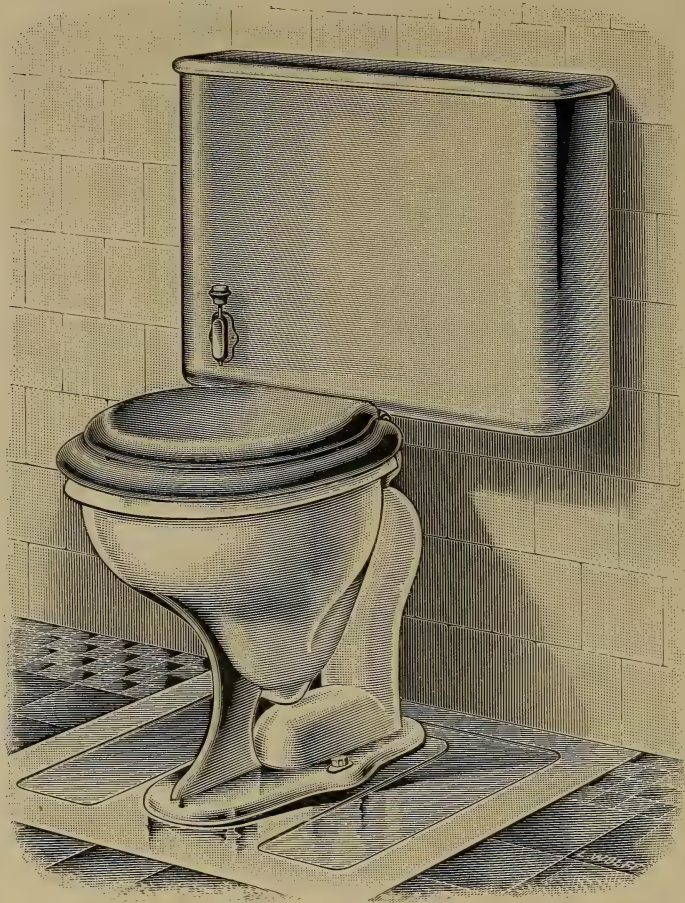
Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra, \$2.75.

ENAMELED CAST IRON TANK.

IF WITH CAST IRON TANK ENAMELED INSIDE AND OUTSIDE, ADD	-	-	\$3.00
" " " " " INSIDE AND FINISHED OUTSIDE ADD			1.00

NOTE: UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S ENAMELED IRON WATER CLOSETS.
THE "VULCAN" SYPHON JET.



F-5041.—(ENAMELED IRON SYPHON JET.)

F-5041—Includes "Vulcan" Enameled Inside and Outside Iron Syphon Jet Water Closet, No. 10 "Bentlow" Copper-lined **OAK** Tank with **BENT ROUND CORNERS**, Push Button Flush Valve and Nickel Plated Brass Flush Connection, $\frac{3}{8}$ inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 0 **OAK** Seat with Cover, with Nickel Plated Brass Hinges.

PRICE AS DESCRIBED, ENAMELED INSIDE AND OUTSIDE,	-	-	-	-	\$35.50
PRICE AS DESCRIBED, ENAMELED INSIDE ONLY,	-	-	-	-	33.75

Note:—F-5041 will be sent with Push Button, as shown, unless otherwise ordered.

If less Supply Pipe and Stop Valve, deduct \$1.25.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

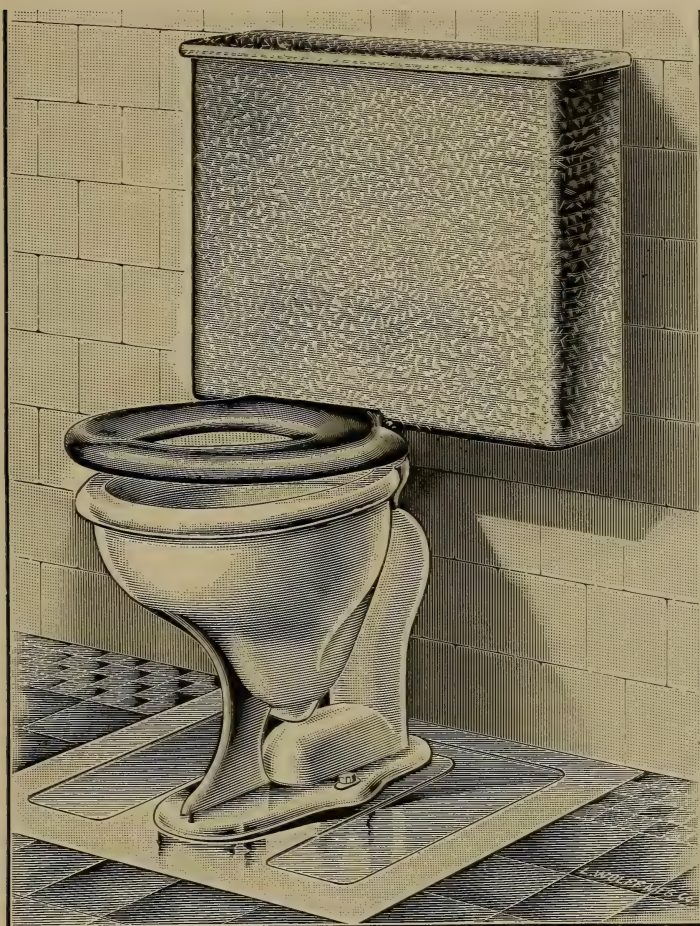
Note:—Supply Pipe and Stop Valve will always be sent unless otherwise ordered.

Note:—We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends; **SOLID WOOD** only; no veneers.

Above Closet is especially adapted for Public Schools, Universities, Railroad Depots, etc., being Cast Iron, the danger of breakage is obviated. The appearance of our Enameled all over "Vulcan" compares favorably with Porcelain.

WOLFF'S ENAMELED IRON WATER CLOSETS.

THE "VULCAN" SYPHON JET.

**F-5042.**—(SEAT OPERATING, GALVANIZED IRON TANK.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-5042. Includes "Vulcan" Enameled Inside and Outside Iron Syphon Jet Closet, with **CAST IRON GALVANIZED** Tank for Seat operating, No. 1 **OAK** Seat with Seat Operating Attachment and Nickel Plated Brass $\frac{3}{8}$ -inch Iron Pipe Size Supply Pipe with Stop Valve.

PRICE AS DESCRIBED, ENAMELED INSIDE AND OUTSIDE,	-	-	\$39.75
" " " ENAMELED INSIDE ONLY	-	-	38.25

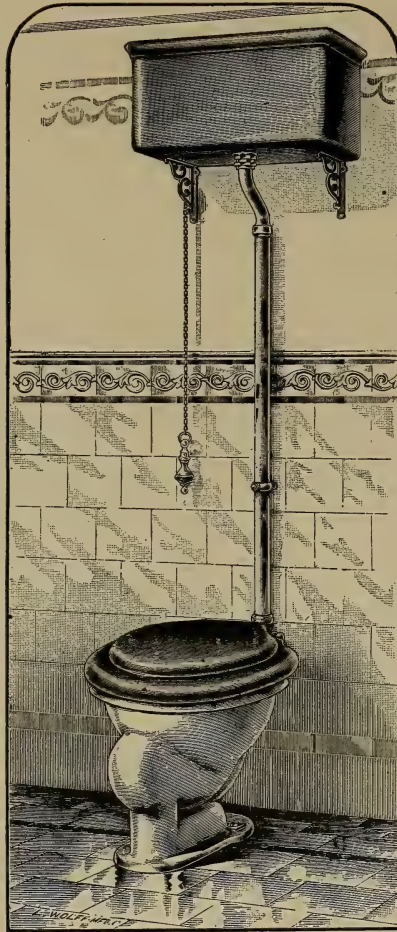
If without Supply Pipe and Stop Valve, deduct \$1.25. Unless otherwise ordered Supply Pipe with Stop Valve will always be sent.

We can furnish the Iron **TANK ENAMELED INSIDE AND OUTSIDE** instead of Galvanized; add for same to above price, \$2.00.

Above Closet is especially adapted for Public Schools, Universities, Rail Road Depots, etc., being Cast Iron the danger of Breakage is obviated. The appearance of our Enameled all over "Vulcan" compares favorably with Porcelain.

WOLFF'S ENAMELED IRON WATER CLOSETS.

THE "HECLA" LOW-DOWN SYPHON JET.

**F-5045.**—("HECLA" LOW-DOWN SYPHON JET.)

F-5045. Includes "Hecla" Enameled Inside and Outside, Iron Low-Down Syphon Jet Closet, No. 10 Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. 0 **OAK** Seat with Cover, Chain and Pull.

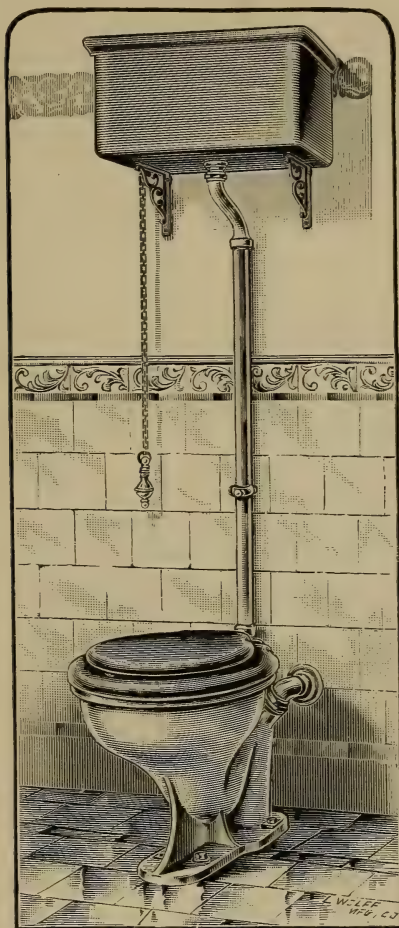
PRICE, AS DESCRIBED - - - - - **\$30.50**

If with Polished Brass Adjustable Flush Pipe, add \$3.00; Nickel Plated, \$3.50.

Nickel Plated Brass Supply Pipe, Iron Pipe Size, with Stop Valve, extra \$2.75. Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

The "Hecla" is intended for children's use in schools, top of Bowl being only 13½ inches from floor (thickness of seat to be added.)

NOTE: UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tank with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S ENAMELED IRON WATER CLOSETS.**THE "VEGA" WASHDOWN.****F-5046.**

F-5046. Includes "Vega," Enameled Inside and Outside, Wash-Down Closet, No. 10 Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. 0 **OAK** Seat with Cover, Pull and Chain.

PRICE AS DESCRIBED, - - - - - \$27.00.

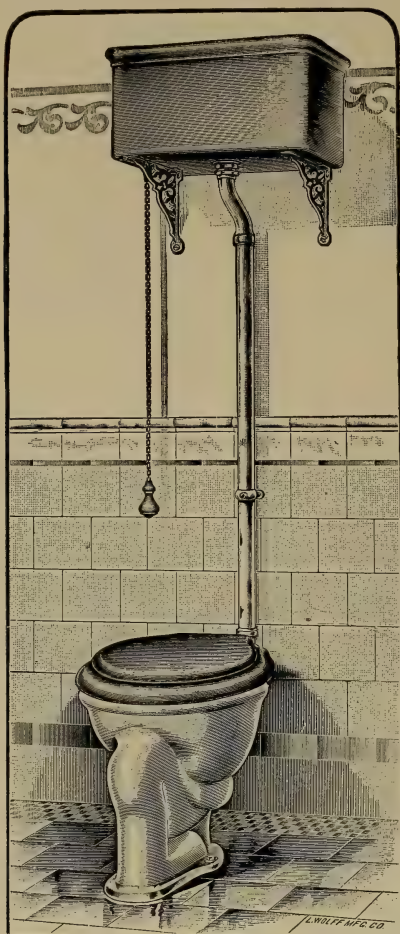
If with Nickel Plated Brass Adjustable Flush Pipe, add \$3.50.

If without Cover on Seat, deduct 75 cents.

Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra \$2.75.

Cherry, Quartered Oak, Birch, etc., to order.

NOTE.—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S ENAMELED IRON WATER CLOSETS.**THE "WAUTOSA" LARGE WASTE AND TRAPWAY.****F-5047.—(LARGE WASTE AND TRAP-WAY.)****WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.**

F-5047. Includes "Wautosa," Enameled Inside and Outside, Double Jet Iron Syphon Wash-Down Water Closet, No. 15 Standard Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. 0 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Chain and Pull.

PRICE AS DESCRIBED, ENAMELED INSIDE AND OUTSIDE,	-	-	-	\$32.50
ENAMELED INSIDE ONLY,	-	-	-	31.00

If with Bronzed Iron Brackets, deduct 50c. If without Flush Pipe, deduct \$3.50.

Cherry, Quartered Oak, Mahogany, Birch, etc., Woodwork to order.

Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra, \$2.75.

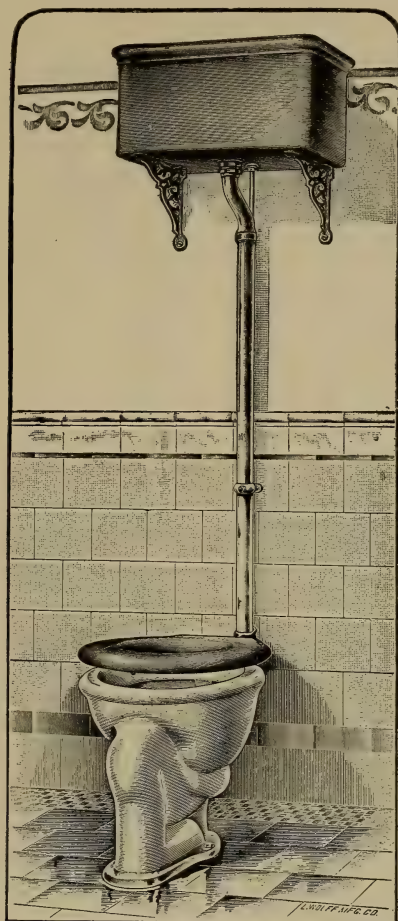
ENAMELED CAST IRON TANK.

IF WITH CAST IRON TANK ENAMELED INSIDE AND OUTSIDE, ADD	-	\$3.00
INSIDE AND FINISHED OUTSIDE, ADD	-	1.00

The "Wautosa" is our own design, it has a large deep Water Seal, a large waterway the entire length of Trap therefore is more effective and operates better than the ordinary Wash Down Closet.

THE LARGE FULL SWEEP TRAP OBVIATES THE DANGER OF STOPPAGE.

NOTE: UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S ENAMELED IRON WATER CLOSETS.**THE "WAUTOSA" LARGE WASTE AND TRAP-WAY.****F-5048.—(SEAT OPERATING.)**

F-5048. Includes "Wautosa," Enameled Inside and Outside, Double Jet Syphon Wash-Down Water Closet, No. 15 Standard Copper Lined **OAK** Seat Operating Tank, with Nickel Plated Iron Brackets, Nickel Plated Brass Operating Rod, and Flush Pipe with Offset and Guides, No. 1 **OAK** Seat and Seat Operating Attachment, and Floor Bolts.

PRICE AS DESCRIBED, ENAMELED INSIDE AND OUTSIDE,	-	-	-	\$39.50
" " " ENAMELED INSIDE ONLY,	-	-	-	38.00

If with Bronzed Iron Brackets, deduct 50c. If without Flush Pipe, deduct \$3.50.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra, \$2.75.

ENAMELED CAST IRON TANK.

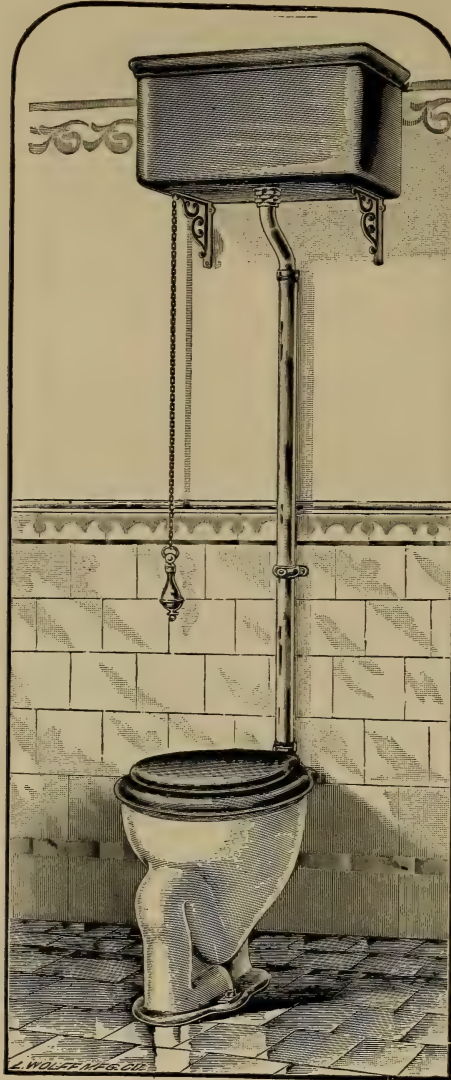
IF WITH CAST IRON TANK ENAMELED INSIDE AND OUTSIDE,	-	-	\$3.00
" " " " " INSIDE AND FINISHED OUTSIDE,	-	-	1.00

The "Wautosa" is our own design, it has a large deep Water Seal, a large waterway the entire length of Trap therefore is more effective and operates better than the ordinary Wash Down Closet.

THE LARGE FULL SWEEP TRAP OBVIATES THE DANGER OF STOPPAGE.

NOTE : UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S ENAMELED IRON WATER CLOSETS.
THE "GRAVITAS" SYPHON JET WASH-DOWN.



F-5049.—(THE "GRAVITAS" SYPHON JET WASH-DOWN.)

F-5049. Includes Enameled Inside and Outside "Gravitas" Syphon Jet Wash-Down Closet, No. 10 Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. 0 **OAK** Seat attached to Bowl, with Cover, Pull and Chain.

PRICE AS DESCRIBED - - - - - **\$22.00**

If without Cover on Seat, deduct 75 cents.

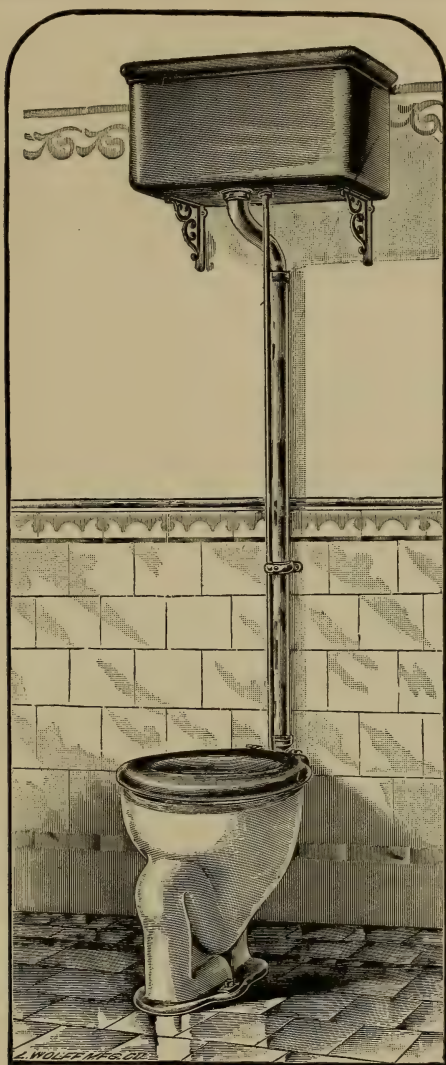
Nickel Plated Brass Adjustable Flush Pipe, extra \$3.50.

Nickel Plated Brass Supply Pipe, Iron Pipe Size, with Stop Valve, extra \$2.75.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

NOTE: UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered, we send the Tank with **BOTTOM SUPPLY** Coupling.

WOLFF'S AUTOMATIC WATER CLOSETS.
ENAMELED IRON. SEAT OPERATING.



F-5050.—(THE "GRAVITAS" SYPHON JET WASH-DOWN, ENAMELED IRON.)

F-5050. Includes "Gravitas," Enameled Inside and Outside, Syphon Jet Washdown Bowl, with No. 10 Special Size Copper Lined **OAK** Seat Operating Syphon Tank, with Nickel Plated Iron Tank Brackets, Polished Brass Seat Operating Rod, Polished Brass Flush Pipe with Guides, and No. 6 **OAK** Seat with Brass Seat Operating Attachment.

WHEN NOT IN USE THE TANK FILLS WITH WATER, THUS ALWAYS HAVING A READY SUPPLY OF WATER FOR THE INSTANT FLUSHING OF CLOSET.

PRICE AS DESCRIBED, - - - - - \$31.75

If Seat Operating Rod and Flush Pipe are Nickel Plated, add 75 cents.

No. 10 Seat Operating Syphon Tank and Seat can be furnished with any of our Closets shown in "F" Catalogue.

In Hospitals and Public Buildings our Closets with No. 10 Tanks and Seats will be found to answer every requirement perfectly; it is not necessary to wait for the Tank to fill with water, the Tank is always ready for use. Instant Syphonic Action can be had by simply depressing Seat for a moment and releasing same, the Tank will operate and thoroughly flush the bowl.

WOLFF'S ENAMELED IRON WATER CLOSETS.

THE "GARDA" SYPHON WASH-DOWN.



F-5051.—(ENAMELED IRON SYPHON WASH-DOWN.)

F-5051—Includes "Garda" Enameled Inside and Outside Iron Syphon Wash-down Closet, No. 10 "Bentlow" Copper-lined **OAK** Tank with **BENT ROUND CORNERS**, Push Button Flush Valve and Nickel Plated Brass Flush Connection, $\frac{3}{8}$ inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 0 **OAK** Seat with Cover, with Nickel Plated Brass Hinges Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED, ENAMELED INSIDE AND OUTSIDE,	-	-	-	-	\$28.00
PRICE AS DESCRIBED, ENAMELED INSIDE ONLY,	-	-	-	-	27.00

Note:—F-5051 will be sent with Push Button unless otherwise ordered.
If less Supply Pipe and Stop Valve, deduct \$1.25.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Note:—Supply Pipe and Stop Valve will always be sent unless otherwise ordered.

Note:—We recommend our **BENT ROUND CORNER** Tanks:—**ONE PIECE OF WOOD** perfectly bent is used for the front and ends; **SOLID WOOD** only; no veneers.

Above Closet is especially adapted for Public Schools, Universities, Railroad Depots, etc., being Cast Iron, the danger of breakage is obviated. The appearance of our Enameled all over "Garda" compares favorably with Porcelain.

WOLFF'S ENAMELED IRON WATER CLOSETS.

THE "GARDA."

**F-5052.—(COMBINED HOPPER AND TRAP.)**

F-5052. Includes "Garda," Enameled Inside and Outside, Combined Hopper and Trap, No. 0 Copper Lined **OAK** Syphon Tank with Bronzed Iron Brackets, No. 0 **OAK** Seat with Cover, Pull and Chain.

PRICE AS DESCRIBED, - - - - \$19.00.

If Closet is Enameled **INSIDE ONLY** and painted outside, deduct \$1.00.

If without Cover on Seat, deduct 75 cents. If with Nickel Plated Iron Brackets, add 25c.

Nickel Plated Brass Adjustable Flush Pipe, extra \$3.50.

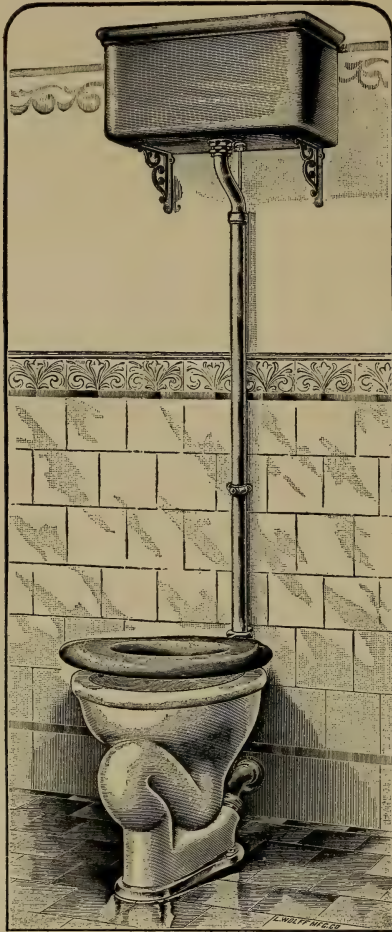
Nickel Plated Brass Vent to Wall, extra 75 cents.

Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra \$2.75.

Cherry, Quartered Oak, Mahogany, or Birch woodwork, extra price.

NOTE:—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered, we send the tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S ENAMELED IRON WATER CLOSETS.
THE "GARDA."



F-5053.—(SEAT OPERATING.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-5053. Includes "Garda," Enameled Inside and Outside, Combined Hopper and Trap, Copper Lined **OAK** Seat Operating Tank, and Nickel Plated Iron Brackets, Nickel Plated Brass Operating Rod, and Flush Pipe with Offset and Guides, No. 0 **OAK** Seat with Seat Operating Attachments, Floor Bolts and Nickel Plated Vent to Wall.

PRICE AS DESCRIBED, - - - - - \$30.50

If without **SPECIAL** Flush Pipe, deduct \$4.00.

On F-5053 a Brass Pipe Rod is used to operate the Tank Valve, insuring quick and positive action, besides being more durable and practical than the old style chain arrangement.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

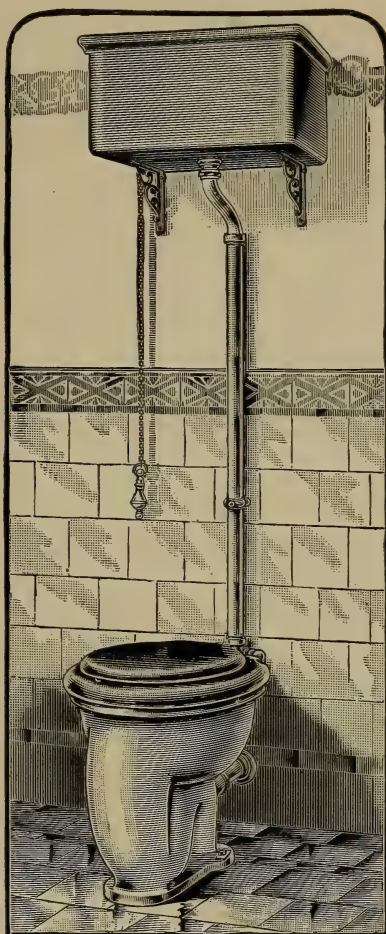
Nickel Plated Brass Supply Pipe, Iron Pipe Size with Stop Valve, extra, \$2.75.

Floor Flange with Gasket, extra, \$1.00.

NOTE:—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered, we send the tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S ENAMELED IRON WATER CLOSETS.

THE "ATLANTA."



F-5054.

F-5054. Includes "Atlanta," Enameled Inside and Outside, Front Washout Water Closet, No. 0 Copper Lined **OAK** Syphon Tank with Bronzed Iron Brackets, No. 0 **OAK** Seat with Cover, Pull and Chain.

PRICE AS DESCRIBED, - - - - - **\$19.00**

If Closet is Enameled **INSIDE ONLY** and painted outside, deduct \$1.00

If without Cover on Seat, deduct 75 cents. If with Nickel Plated Iron Brackets add 25c.

Nickel Plated Brass Adjustable Flush Pipe, extra, \$3.50

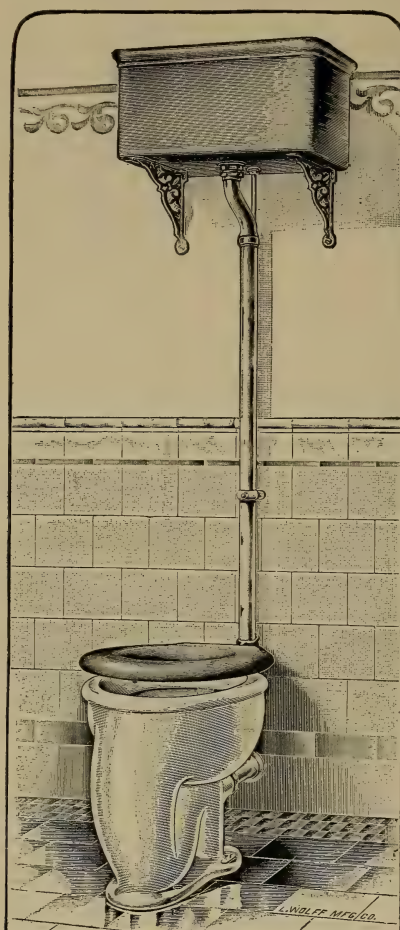
Nickel Plated Brass Vent to Wall, extra, 75 cents.

Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra, \$2.75

Cherry, Quartered Oak, Mahogany, Birch, etc. woodwork to order.

NOTE:—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered, we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S ENAMELED IRON WATER CLOSETS. THE "ATLANTA."



F-5055.—(SEAT OPERATING.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-5055. Includes "Atlanta," Enameled Inside and Outside, Front Washout Water Closet, Copper Lined **OAK** Seat Operating Tank, and Nickel Plated Iron Brackets, Nickel Plated Brass Operating Rod, and Flush Pipe with Offset and Guides, No. 0 **OAK** Seat with Seat Operating Attachments, Floor Bolts and Nickel Plated Vent to Wall.

PRICE AS DESCRIBED, - - - - - \$30.50

If without **SPECIAL** Flush Pipe, deduct \$4.00.

On F-5055 a Brass Pipe Rod is used to operate the Tank Valve, insuring quick and positive action, besides being more durable and practical than the old style chain arrangement.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

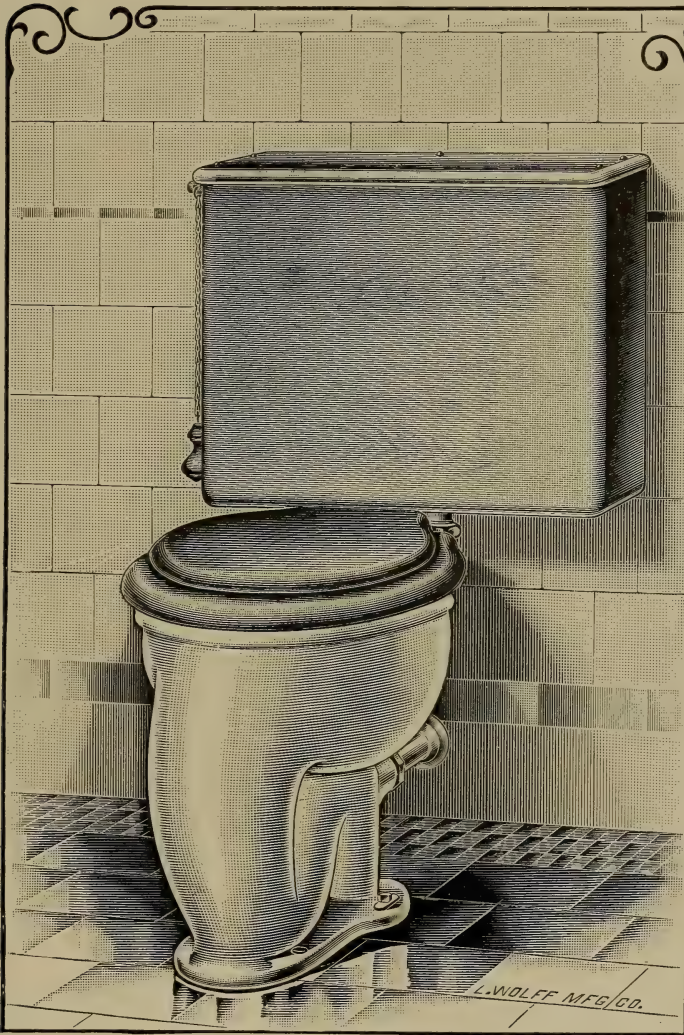
Nickel Plated Brass Supply Pipe, Iron Pipe Size with Stop Valve, extra, \$2.75.

Floor Flange with Gasket, extra, \$1.00.

NOTE: UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH PIPE OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S ENAMELED IRON WATER CLOSETS.

THE "ATLANTA."

**F-5056.—(ENAMELED IRON.)**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-5056. Includes "Atlanta," Enamelled Inside and Outside, Front Washout Water Closet, No. 0 Copper Lined **OAK** Tank (Low Down Pattern) with Nickel Plated Flush Connection and Nickel Plated Brass Vent to Wall, $\frac{3}{8}$ -inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 0 **OAK** Seat with Cover.

PRICE AS DESCRIBED - - - - - **\$27.25**

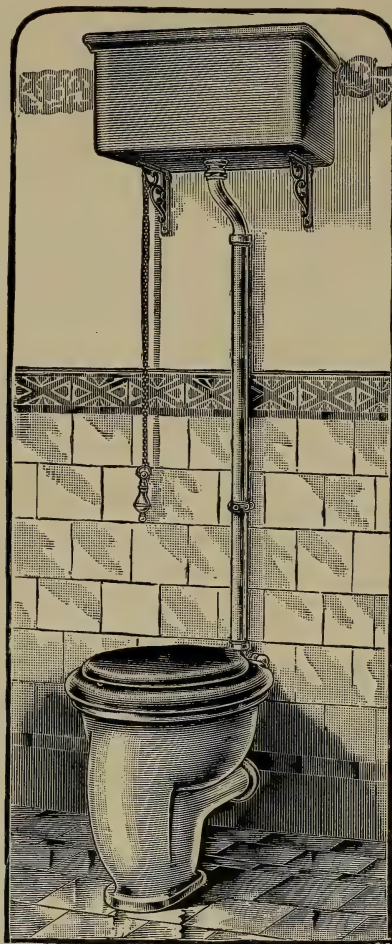
If without Supply Pipe and Stop Valve, deduct \$1.25. Supply Pipe with Stop Valve will always be sent unless otherwise ordered.

Floor Flange with Gasket, extra, \$1.00.

If with Low Down Seat Operating Oak Tank and Seat with Attachments, add \$5.00.

WOLFF'S ENAMELED IRON WATER CLOSETS.

THE "ATLANTA."



F-5057.—("P" TRAP FRONT WASHOUT.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-5057. Includes "Atlanta," Enameled Inside and Outside, Front Washout Water Closet, with "P" Trap No. 0 Copper Lined **OAK** Syphon Tank with Bronzed Iron Brackets, No. 0 **OAK** Seat with Cover, Pull and Chain.

PRICE AS DESCRIBED, - - - \$18.25.

If Closet is Enameled **INSIDE ONLY** and painted outside, deduct \$1.00.

If without Cover on Seat, deduct 75 cents. If with Nickel Plated Iron Brackets, add 25c.

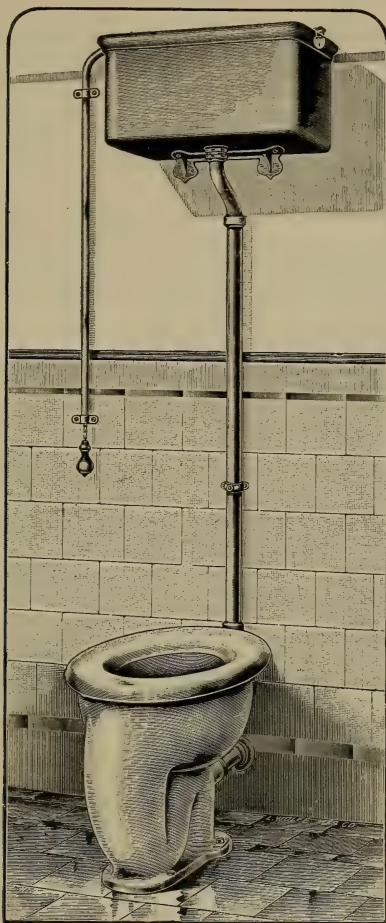
Nickel Plated Brass Adjustable Flush Pipe, extra \$3.50.

Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra \$2.75.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

NOTE:—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered, we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S ENAMELED IRON WATER CLOSETS.

**F-5058.**

F-5058. Includes "Atlanta," Front Washout Enameled Iron Water Closet, with Enameled Iron Roll Rim Seat, Nickel Plated Brass Vent to Wall, No. 0 Copper Lined **OAK** Syphon Tank with Nickel Plated Brass Combination Bracket, Nickel Plated Brass Tube Chain Protector, Pull and Chain and Wire Screen with Lock to cover Tank.

PRICE AS DESCRIBED, ENAMELED INSIDE AND OUTSIDE, - - \$22.50.

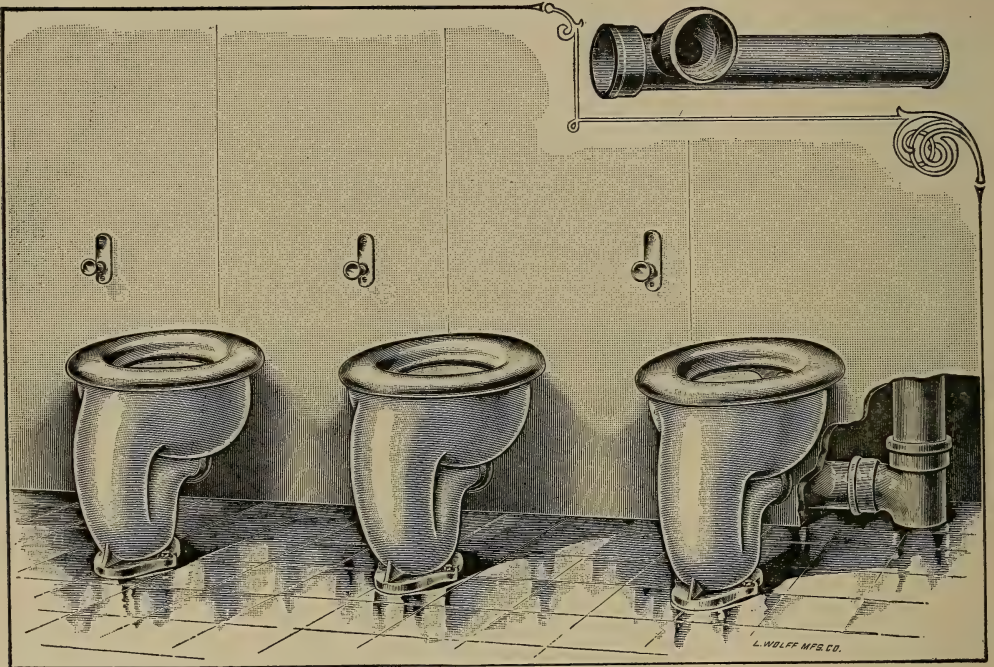
If with Nickel Plated Brass Adjustable Flush Pipe, add \$3.50.

If with Nickel Plated Iron Brackets, deduct 75c.

Above Closet is adapted for use in Asylums, Prisons, Hospitals, etc., the Seat is Enameled Iron and a part of the Bowl so it cannot be detached, the chain is protected by brass tube and the fittings inside of tank are protected from meddling by a wire screen which covers the top, a lock is furnished to secure screen, which can be removed in case repairs are necessary.

WOLFF'S ENAMELED IRON CLOSETS.

F-876—(CLOSET FITTING.)



F-5059.—(ENAMELED IRON CLOSETS.)

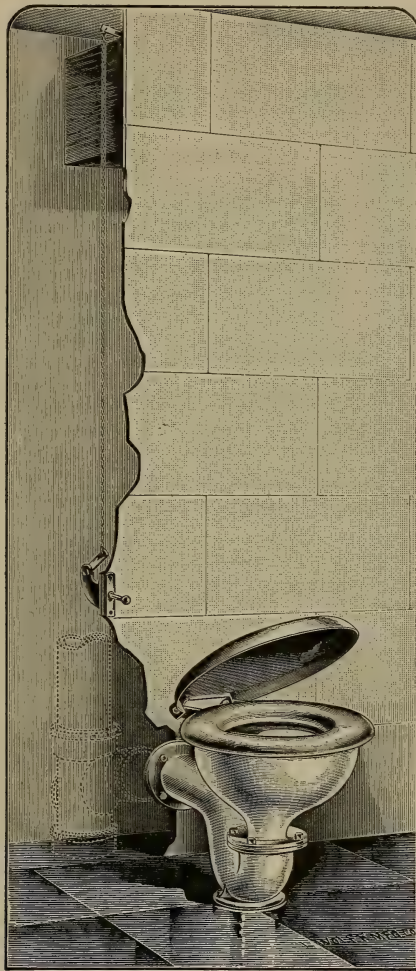
F-5059. Illustrates "Atlanta," Enameled Inside and Outside, Washout Water Closet, with Trap Outlet to Wall, with Enameled Iron Roll Rim Seats, Brass Flush Connections through Wall, No. 0 Pine Copper Lined Syphon Tank with Pull, Face Plate and Chain.

PRICE ONE CLOSET, WITH TANK AS DESCRIBED, - - \$19.50

Graduated Closet Fitting is extra.

Above can be arranged with any number of Closets, refer to F-876 (also shown above) for price of Graduated Closet Fitting, which is made for use with Closets set up in batteries, as shown above.

Above can be arranged with Pressure Tanks if desired. Price upon application.

WOLFF'S ENAMELED IRON WATER CLOSETS.**ROLL-RIM SHORT HOPPER AND TRAP.****F-5060.—(ENAMELED IRON.)**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-5060. Includes Enameled Inside and Outside Iron Flushing Rim Short Hopper with Trap to Wall, with Enameled Roll Rim Seat and Galvanized Iron Cover, No. 0 Copper Lined Pine Syphon Tank, with Nickel Plated Brass Push Knob and Face Plate.

PRICE, COMPLETE AS DESCRIBED, - - - \$20.00.

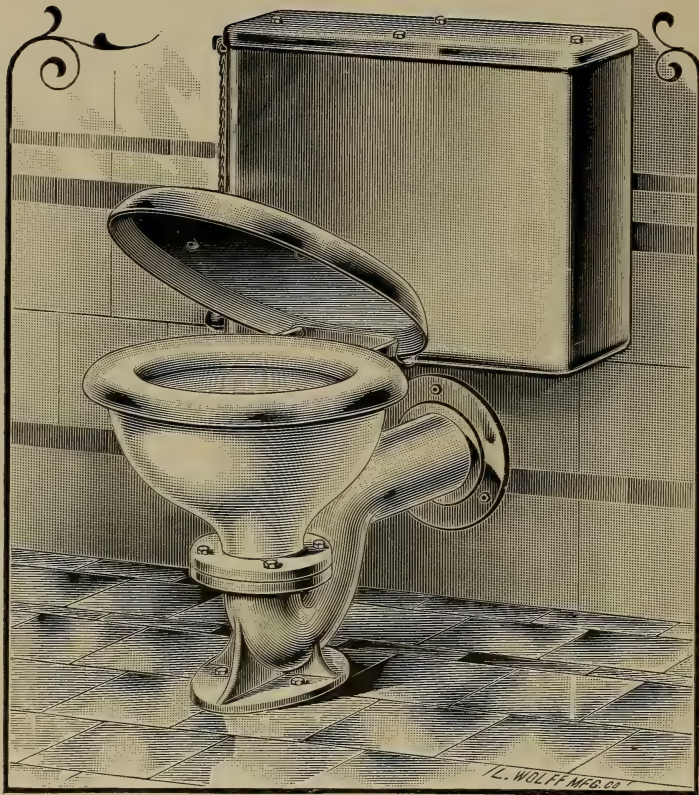
If Hopper and Trap are enameled inside only, with Enameled Seat, deduct \$1.50.

Above is adapted for use in Asylums, Prison-, Hospitals, etc., the seat is enameled iron and a part of the bowl, so it cannot be detached, the cover is securely fastened to the bowl, it may be omitted if desired. Deduct from above list, \$1.50 if less cover.

As shown, the Tank is placed behind partition or Wall, out of reach from the room. The Tank is operated by a Special Brass Push Knob, which is connected with a Heavy Chain to the Tank Lever. We can furnish instead of the Push Knob the arrangement shown on page 603. Price is the same.

WOLFF'S ENAMELED IRON WATER CLOSETS.

FOR USE IN PRISONS.



F-5061.

F-5061. All-Iron Prison Closet, includes Galvanized Iron Syphon Tank, with Galvanized Iron Cover, Enameled Iron Roll Rim, Flushing Rim Hopper, with Trap to Wall, Galvanized Iron Cover to fit over Flushing Rim and Metal Wall Flange.

PRICE AS DESCRIBED, - - - - - - - - \$28.00

This Closet has no detachable or complicated working parts, the Flush Opening in Tank is connected direct to Bowl.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S ENAMELED IRON WATER CLOSETS.

**F-5062.**—(ENAMELED IRON—SEAT OPERATING.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-5062. Includes Enameled Inside and Outside Iron Flushing Rim, Short Hopper, and Trap to Wall, with Hardwood Seat and Heavy N. P. Brass Hinges, N. P. Brass Lever, and Copper Lined Pine Tank-Seat Operating.

PRICE, COMPLETE AS DESCRIBED, - - - \$30.50.

If Hopper and Trap are enameled inside only, deduct \$1.50.

Above is adapted for use in Asylums, Prisons, Hospitals, etc.

As shown, the tank is placed behind partition or wall, out of reach from the room. The tank is operated by a Special Brass Seat Operating Lever and attachment.

WOLFF'S ENAMELED IRON WATER CLOSETS.

**F-5063.—(ENAMELED IRON.)**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-5063. Includes Enameled Inside and Outside Iron Flushing Rim, Short Hopper with Trap to Wall, with Enameled Roll Rim Seat and Galvanized Iron Cover, No. 0 Copper Lined Pine Syphon Low Down Pattern Tank, with Nickel Plated Brass Push Knob and Face Plate.

PRICE COMPLETE AS DESCRIBED, - - - - \$26.00.

If Hopper and Trap are Enameled inside only, with Enameled Seat, deduct \$1.50.

Above is adapted for use in Asylums, Prisons, Hospitals, etc., the Seat is Enameled Iron and a part of the Bowl so it cannot be detached, the cover is securely fastened to the bowl, it may be omitted if desired. Deduct from above list, \$1.50 if less cover.

As shown, the Tank is placed behind partition or wall, out of reach from the room. The Tank is operated by a Special Brass Push Knob, which is connected with a Heavy Chain to the Tank Lever. We can furnish instead of the Push Knob the arrangement shown on page 607. Price is the same.

NOTE:—ABOVE PRICE DOES NOT INCLUDE FITTING FROM CLOSET TO SOIL PIPE.

WOLFF'S ENAMELED IRON WATER CLOSETS.

**F-5064.**—(FOR PRISON USE.)

F-5064. Includes Enameled Inside and Painted Outside Short Hopper, with Enameled Roll Rim Seat and Flushing Rim Combined, and Self-Closing Faucet, Enameled Inside and Painted Outside Trap to Wall with Flange, Enameled Lavatory with 12-inch Basin and Self-Closing Faucet.

PRICE AS DESCRIBED, - - - - - \$18.00

Trap has tapped base to receive 1¼-inch pipe from Lavatory.

Unless otherwise ordered, trap will be sent tapped on side as shown (Right Hand Side.)



F-5067.—(ENAMELED IRON.)

F-5067—Includes Enameled Inside and Outside, Iron Flushing Rim, Short Hopper and Trap to wall, with Enameled Roll Rim Seat attached to Bowl, No. 10 Pine Copper-lined Syphon Tank with Brass Connecting Rod with Cast Brass Pull coming through partition, and Nickel Plated Short Flush Pipe from bowl to wall.

PRICE AS DESCRIBED, ENAMELED INSIDE AND OUTSIDE, - - - - \$18.50

If with Rough Brass Flush Pipe, add \$2.25.

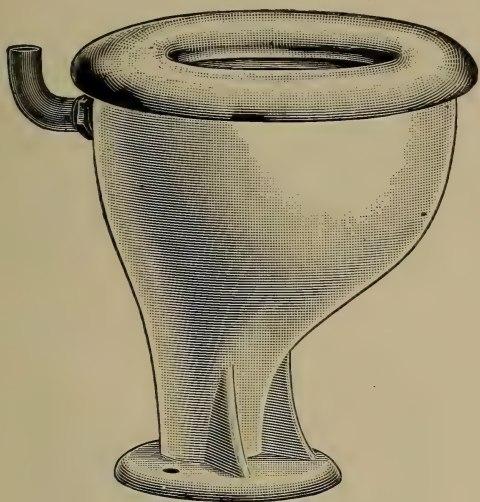
If with Enameled Wrough Iron Cover, add \$1.50.

Above is adapted for use in Asylums, Prisons, Hospitals, etc., the Seat is Enameled Iron and a part of the Bowl so it cannot be detached.

As shown, the tank is placed behind partition or wall, out of reach from the room. The tank is operated by a Special Brass Pull Knob, which is connected with a heavy rod to the tank lever.

Above can be furnished with Push Button at same price.

WOLFF'S ENAMELED IRON WATER CLOSETS.
SPECIAL PRISON HOPPER WITH 2-INCH OUTLET.



F-5068.—(PRISON HOPPER, OVAL.)

OVAL Hopper with 2-inch Outlet with Large Roll Seat and Flushing Rim Combined with Brass Flush Coupling.

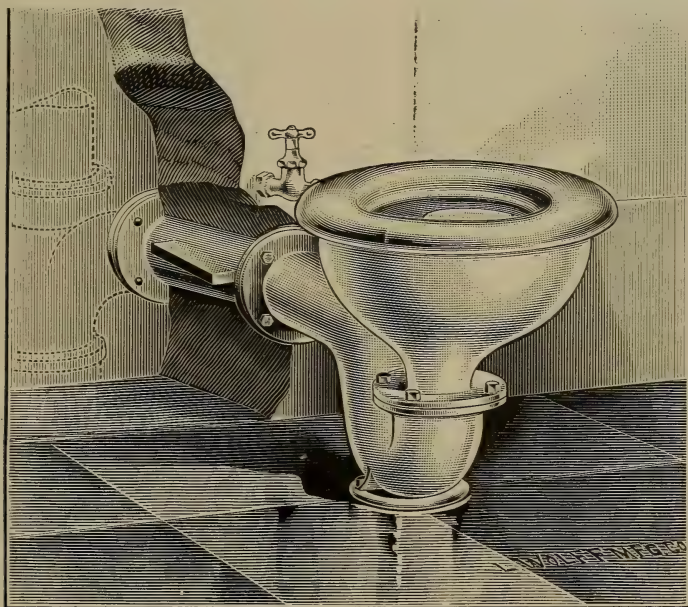
PRICE, ENAMELED ALL OVER, - \$8.50
 " ENAMELED INSIDE ONLY, 7.00



F-5069.—(PRISON HOPPER, ROUND.)

ROUND Hopper with 2-inch Outlet, with Large Roll Seat and Flushing Rim Combined, with Brass Flush Coupling.

PRICE, ENAMELED ALL OVER, - \$8.00
 " ENAMELED INSIDE ONLY, 6.50



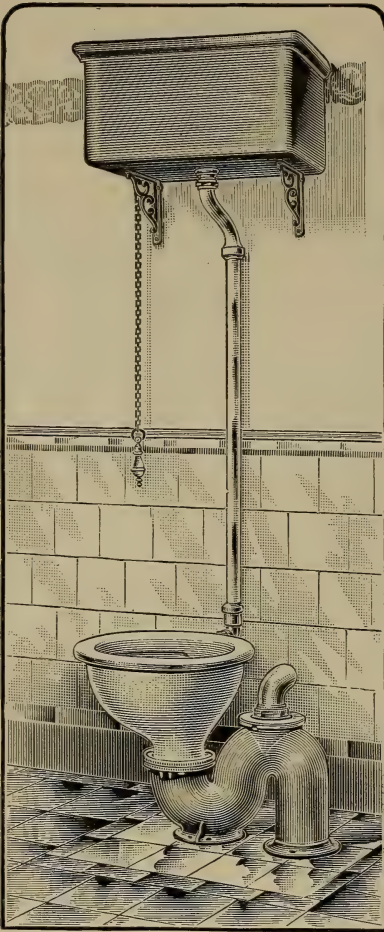
F-5070.

F-5070. Includes Enamelled Inside and Outside Iron Flushing Rim Short Hopper with Trap to Wall, with Enamelled Roll Rim Seat and Self-Closing Faucet connected to Flushing Rim.

PRICE AS DESCRIBED, ENAMELED INSIDE AND OUTSIDE, - - \$13.00

F-5070 shows Outlet of Hopper with Flange bolted to flange of special fitting, made with Braces intended to support and hold it in position in Wall as shown. The outlet of the special fitting can be furnished with Flange for Wrought Iron Pipe or with end to calk into Cast Iron Soil Pipe.

WOLFF'S ENAMELED IRON WATER CLOSETS.



F-5071.

F-5071. Includes Enameled Inside and Outside Flushing Rim Short Hopper and Trap (High Trap) with Brass Vent Connection and No. O Copper-Lined **OAK** Syphon Tank.

PRICE AS DESCRIBED, - - - \$13.50

If Trap is Enameled Inside only, deduct \$1.00.

If with Hand-Hole in place of Vent deduct 50 cents.

Add for Oak Rim Seat, \$1.50.

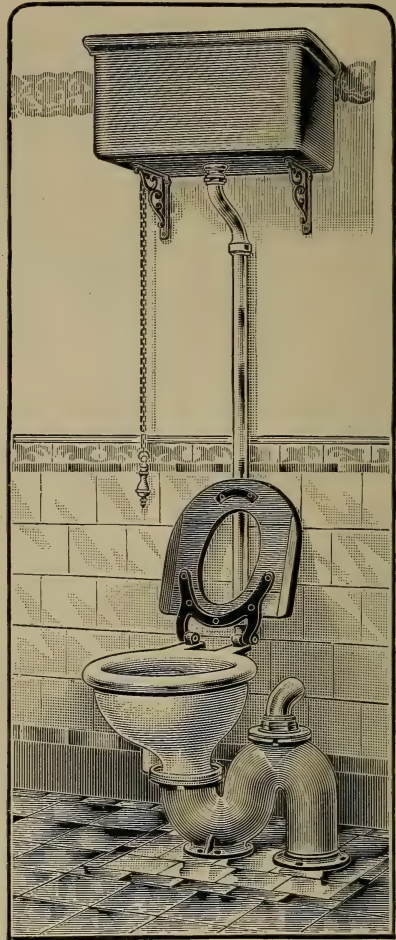
If with Enameled Inside and Outside **LOW TRAP** with Vent, deduct 50 cents. If with Enameled Inside only **LOW TRAP** with Vent, deduct \$1.50.

As shown, the Trap has Flange for lead pipe floor connection, but can also be furnished with Bead for caulking into iron pipe.

When desired, half ($\frac{1}{2}$) "S" or three-quarter ($\frac{3}{4}$) "S" Trap for iron pipe can be furnished in place of Trap shown for these.

F-5072 as shown is arranged with a Self-Raising Seat, arranged with iron weight; this seat is up or open at all times when not in use allowing the free use of the Closet for urinal purposes, etc.; the woodwork and trimming are strongly made.

NOTE.—UNLESS OTHERWISE INSTRUCTED, Tank will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.



F-5072.

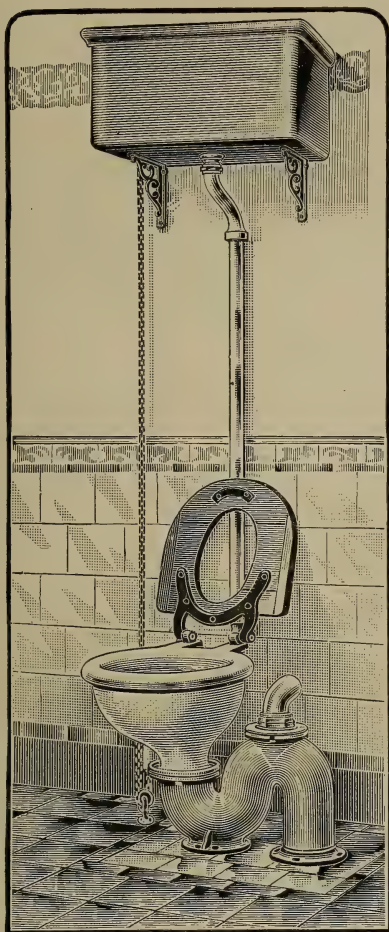
F-5072. Includes Enameled Inside and Outside Flushing Rim Short Hopper and Trap (High Trap) with Brass Vent Connection, **OAK** Self Raising Seat and No. O Copper-Lined **OAK** Syphon Tank.

PRICE AS DESCRIBED, - - - \$16.50

If Trap is Enameled Inside only, deduct \$1.00.

If with Hand-Hole in place of Vent, deduct 50 cents.

WOLFF'S WATER COSETS.

**F-5073.**—(SEAT-OPERATING.)

F-5073. Includes Enameled Inside and Outside Flushing Rim Short Hopper and Trap (High Trap) with Brass Vent Connection, **OAK** Self-Raising Seat with Chain and Pulley and No. O Copper-Lined **OAK** Waste Preventing After Wash Tank.

PRICE AS DESCRIBED, - - \$22.00

If Trap is Enameled Inside only, deduct \$1 00. If with Hand-Hole in place of Vent, deduct 50 cents.

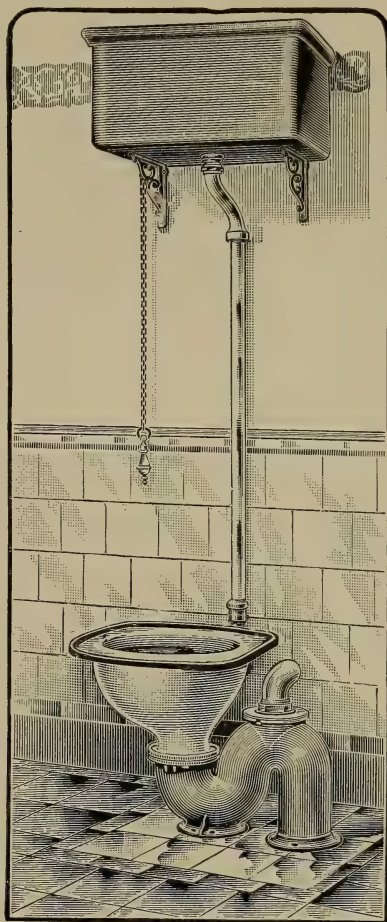
If Hopper and Trap are Enameled inside only, deduct \$2.00.

If with Enameled Inside and Outside **LOW TRAP** with Vent, deduct 50 cents. If with Enameled Inside only **LOW TRAP** with Vent, deduct \$1.50.

As shown the Trap has Flange for lead Pipe floor connection, but can also be furnished with Bead for caulking into Iron Pipe.

When desired, half ($\frac{1}{2}$) "S" or three-quarter ($\frac{3}{4}$) "S" Trap for Iron Pipe can be furnished in place of Trap shown.

As shown, F-5073 has a Self-Raising Seat and Chain and Pulley and Automatic Tank, which is operated whenever Seat is relieved after having been drawn down, when about three gallons of water descend and thoroughly Flush the Hopper and Trap; this arrangement together with the raised Seat, doubly insures continued cleanliness.

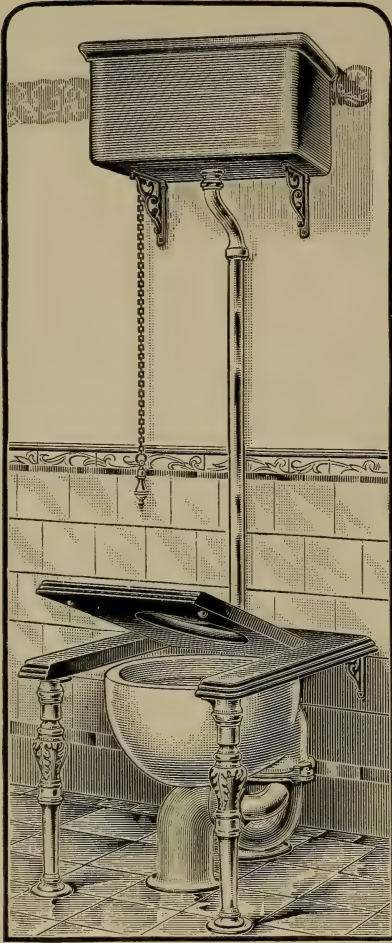
**F-5074.**

F-5074. Includes Enameled Inside and Outside Flushing Rim Short Hopper and Trap (High Trap) with Brass Vent Connection, Enameled Cast-Iron Drip Tray and Copper-Lined **OAK** No. O Syphon Tank.

PRICE AS DESCRIBED, - - \$15.00

WOLFF'S WATER CLOSETS.

THE "NAUTILUS."



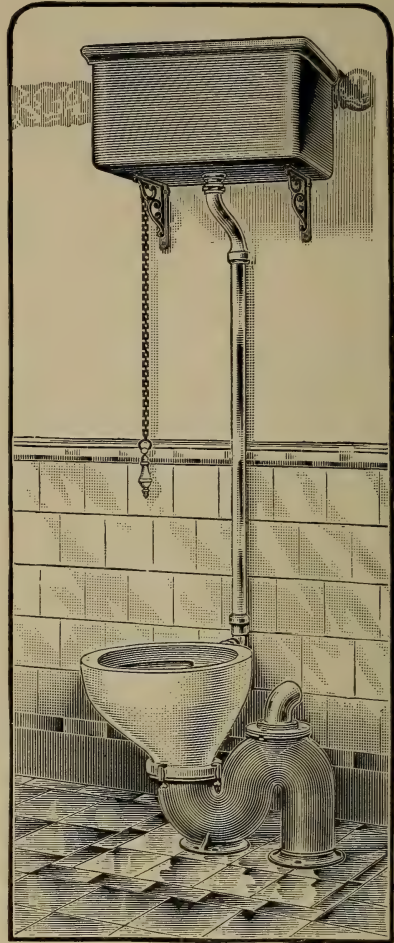
F-5075.

F-5075. Includes Porcelain Back Washout Bowl, Enameled Inside and Outside Iron Trap with Brass Vent, No. O Copper Lined **OAK** Syphon Tank and **OAK** Open Seat with Painted Iron Legs and Brackets.

PRICE AS DESCRIBED, - - \$20.50

The Bowl and Trap are connected and held firmly together by our Improved Brass Connection, which covers entire joint. Can be furnished with **VENT** on **LEFT-HAND** Side.

THE "NEMO."



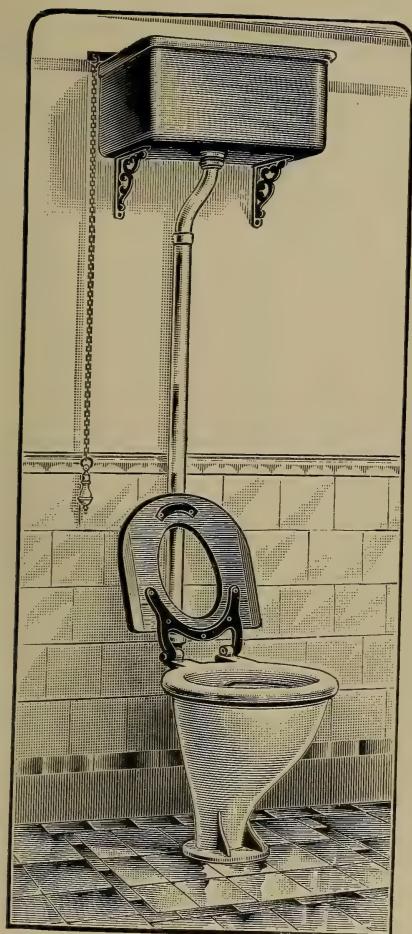
F-5076.

F-5076. Includes Porcelain Short Hopper, Enameled Inside and Outside Iron Trap with Brass Vent and Clamps and No. O Copper Lined **OAK** Syphon Tank.

PRICE AS DESCRIBED, with High Trap, \$12.25

As shown, the Trap has Flange for lead pipe floor connection, but can also be furnished with the Trap arranged for caulking into iron pipe. When desired, half ($\frac{1}{2}$) "S," or three-quarter ($\frac{3}{4}$) "S" Trap can be furnished in place of the full "S" shown.

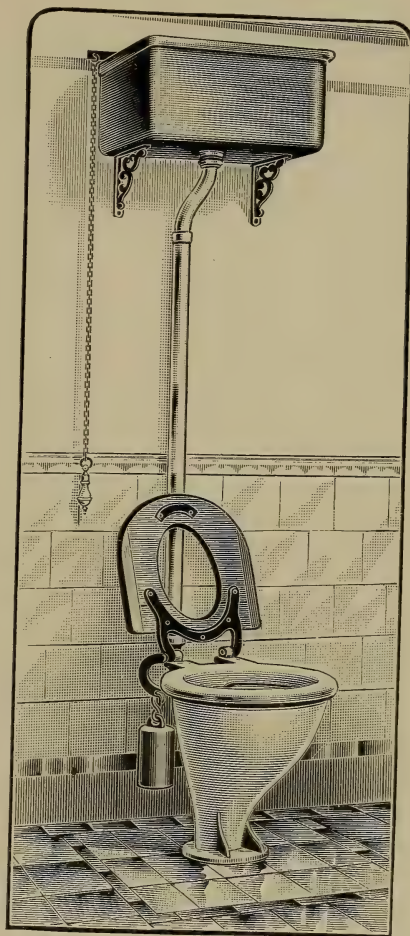
WOLFF'S WATER CLOSETS.



F-5077.

F-5077. Includes Enameled Inside and Outside Tall Oval Flushing Rim Hopper, No. O Copper Lined **OAK** Syphon Tank, and **OAK** Seat attached direct to Hopper.

PRICE AS DESCRIBED, - - \$13.00



F-5078.

F-5078. Includes Enameled Inside and Outside Tall Oval Flushing Rim Hopper, with **OAK** Self-Raising Seat and No. O Copper Lined **OAK** Syphon Tank.

PRICE AS DESCRIBED, - - \$13.50

If Hopper is Enameled inside only, deduct \$1.00.

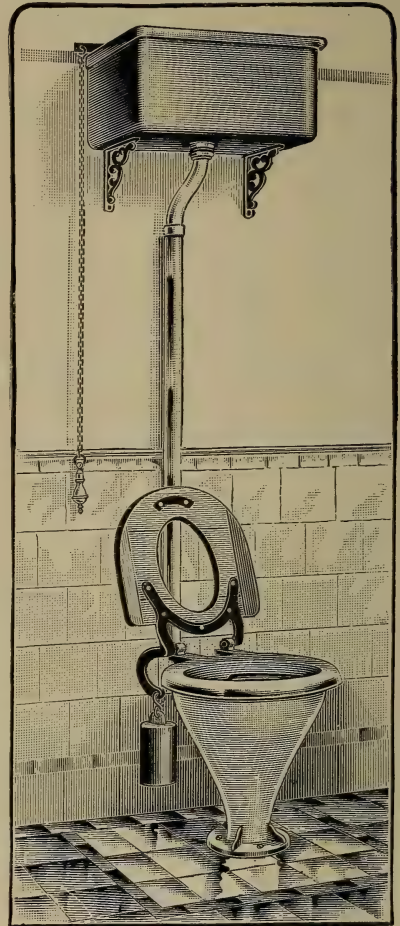
WOLFF'S WATER CLOSETS.

ENAMELED IRON ROUND HOPPER.

**F-5079.**

F-5079. Includes Enameled Inside and Outside Tall Round Flushing Rim Hopper and No. O Copper Lined **OAK** Syphon Tank with Bronzed Iron Brackets.

PRICE AS DESCRIBED, - - \$10.00

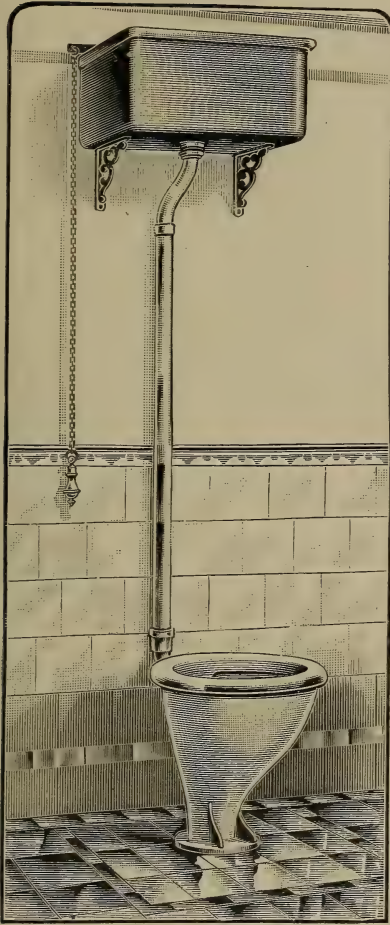
**F-5080.**

F-5080. Includes Enameled Inside and Outside Tall Round Flushing Rim Hopper, with Oak Self-Raising Seat and No. O Copper Lined **OAK** Syphon Tank.

PRICE AS DESCRIBED, - - \$13.00

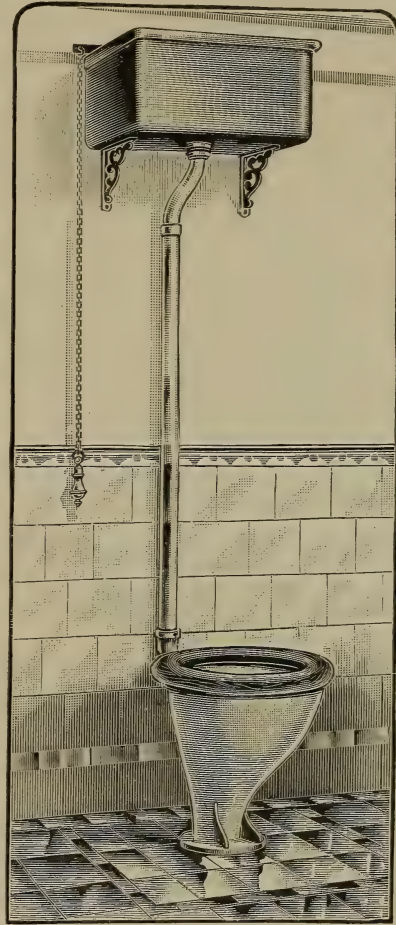
If Hopper is Enameled inside only, deduct \$1.00.

WOLFF'S ENAMELED IRON WATER CLOSETS.

**F-5081.**

F-5081. Includes Enameled Inside and Outside Tall Oval Flushing Rim Hopper and No. 1 Copper-Lined **OAK** Syphon Tank with Bronzed Iron Brackets.

PRICE AS DESCRIBED, - - \$10.50

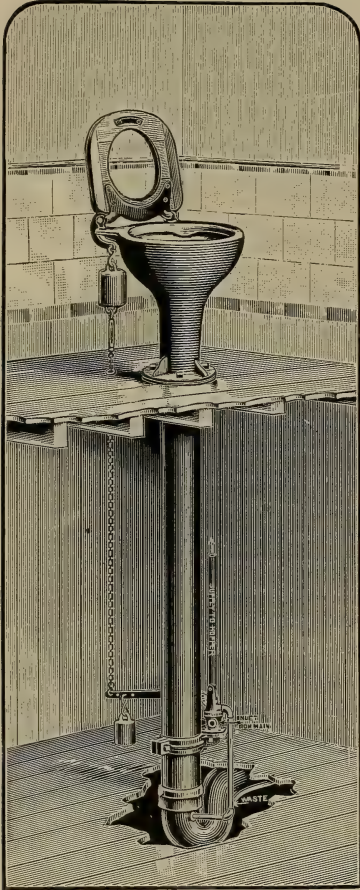
**F-5082.**

F-5082. Includes Enameled Inside and Outside Tall Oval Flushing Rim Hopper and No. 1 Copper-Lined **OAK** Syphon Tank and Oak Rim Seat; Bronzed Iron Tank Brackets.

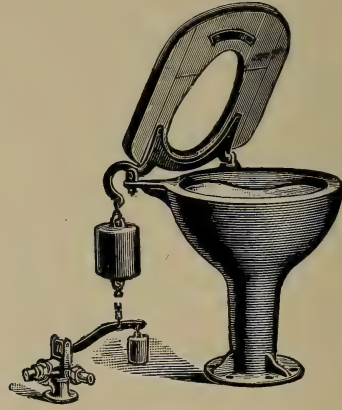
PRICE AS DESCRIBED, - - \$11.50

If Hopper is Enameled Inside only, deduct \$1.00.

WOLFF'S WATER CLOSETS.



F-5083.—(FROST-PROOF, WITH
WASTE PIPE AND TRAP.)



F-5084.—(FROST-PROOF.)

F-5084. Cast-Iron Hopper, Enameled inside, with Oak Self-Raising Seat and Wolff's Frost-Proof Valve.

PRICE AS DESCRIBED, - - - - - \$10.00

F-5083.

F-5083. Includes Cast-Iron Hopper, Enameled inside, with Oak Self-Raising Seat, Wolff's Frost-Proof Valve, Brass Chain with Adjustable Coupling, Cast-Iron Waste Pipe (4-inch) 5 feet long, with Flange for Hopper and Adjustable Valve Support and Half "S" Cast-Iron Trap tapped for Drain Pipe from Valve.

PRICE AS DESCRIBED, - - - - - \$12.00

If Hopper is Enameled outside, add \$1.00.

Drain Pipe from Valve to Trap is not included in above price.

F-5083 is similar to **F-5087**, with the exception that above has Adjustable Valve Support so Valve can be placed at any distance from Hopper by raising or lowering the iron band shown.

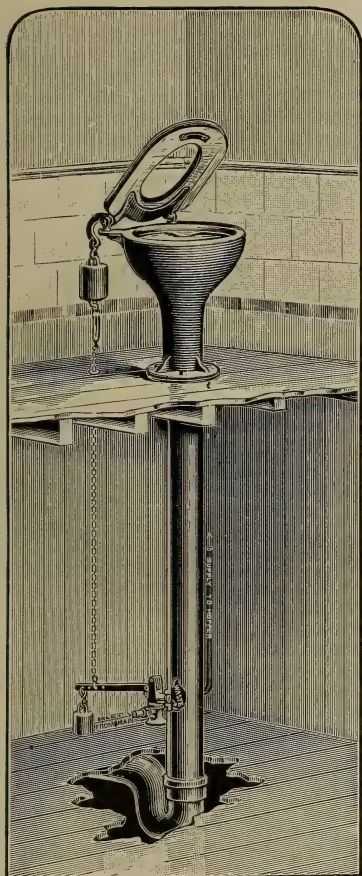
Unless otherwise specified, **F-5083** will be sent complete as shown.

The Waste Pipe and Trap can be furnished Enameled inside when desired; price upon application.

WOLFF'S WATER CLOSETS.

F-5087.

WOLFF'S FROST-PROOF WATER CLOSET,



F-5087.

With Frost-Proof Brass Valve, for outside and exposed places. The Valve is below frost line and is connected with the Hopper by a heavy chain fastened to the Seat. When Seat is depressed the Valve is opened and Hopper is flushed. When Seat is relieved the supply is shut off and the Waste opened, allowing the water which is in pipe between the Valve and Hopper to drain direct into Trap, as shown in illustration; therefore Pipe and Valve are free from water at all times when Closet is not in use.

We furnish a 5-foot length of pipe with Flange for Hopper to rest on and tapped near bottom for the Valve (see illustration) with Trap as shown. Our apparatus is complete, easily connected and of substantial construction. Continued dampness and rotting away of wooden supports is avoided, as all water wastes into sewer.

F-5087 includes Cast-Iron Hopper, Enameled inside, with Oak Self-Raising Seat, Wolff's Frost-Proof Valve, Brass Chain with Adjustable Coupling, Cast-Iron Waste Pipe (4-inch) 5 feet long, with Flange for Hopper and tapped for Valve and Half "S" Cast-Iron Trap.

PRICE AS DESCRIBED, - - - - - \$12.00

If Hopper is Enameled outside, add \$1.00.

Unless otherwise specified, F5087 will be sent complete as shown, viz: Hopper, Valve, Pipe and Trap.

The Waste Pipe and Trap can be furnished Enameled inside when desired; price furnished upon application.

WOLFF'S AUTOMATIC WATER CLOSETS.**SEAT-OPERATING.****F-5088.**

F-5088. Includes Enameled Inside and Outside Iron Hopper with **OAK** Seat, Wolff's Frost-Proof Valve, Cast Iron Waste Pipe (4-in.) 5 feet long, with Flange for Hopper, Patent Adjustable Valve Support, Half "S" Cast Iron Trap, with Spigot and Galvanized Iron Tank with Bronzed Iron Shelf.

PRICE AS DESCRIBED**\$17.50**

If Hopper is Painted Outside, deduct \$1.00.

No Flush, Supply or Drain Pipes included in above price.

NOTE: UNLESS OTHERWISE SPECIFIED, F-5088 WILL BE SENT COMPLETE AS SHOWN VIZ., HOPPER, VALVE, PIPE, TRAP, VALVE SUPPORT AND GALVANIZED IRON TANK

The Waste Pipe and Trap can be furnished Enameled Inside when desired; price furnished upon application.

McIVER HOPPER.



F-5089.—(WITH WOLFF VALVE.)

The Valve is placed below the frost line and is connected to the Hopper with a chain; when seat is depressed the Valve is opened and Hopper is flushed; when seat is relieved the Supply Valve is closed and the Waste Valve opened, allowing the water which is left between the Valve and Hopper to escape; this leaves the Pipe between the Valve and the Hopper free from water.

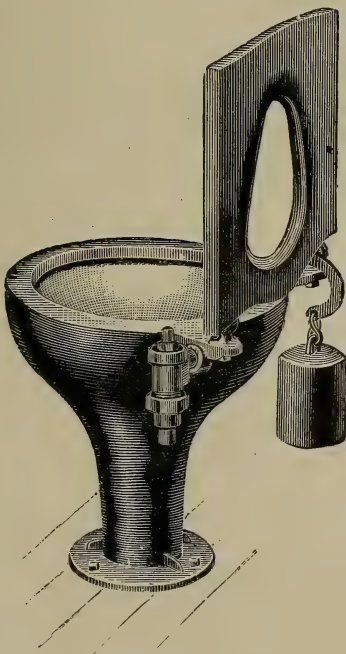
This style of Hopper and Valve is especially adapted for use in out-houses or any place where exposed to a low temperature. It has been adopted by the City of Denver for such use.

PRICE, as shown with Wolff Valve.....\$10.00

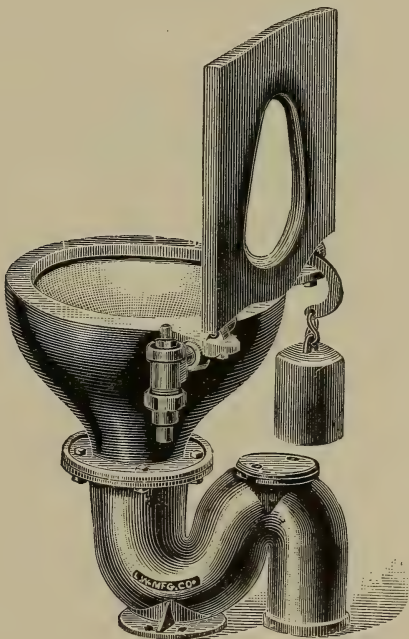
COMBINED CLOSET AND URINAL.

WITH SELF-RAISING SEAT AND SINGLE OR DOUBLE ACTING VALVE.

Single Acting Valve runs while seat is occupied. Double Acting Valve runs small quantity when seat is first occupied and limited time after seat is relieved.



F-5090.



F-5091.

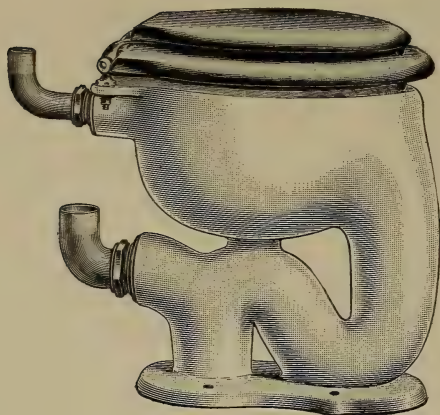
PRICE, each.....\$10.00

PRICE, each.....\$11.00

F-5091 can also be furnished with 1/2 or 3/4 "S" Trap.

When ordering, be careful to state whether SINGLE or DOUBLE Acting Valve is wanted.

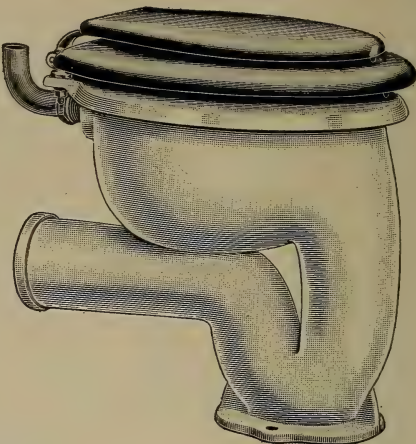
WOLFF'S ENAMELED IRON WATER CLOSETS.



F-5100.—(WITH VENT.)

Enameled Iron Front Washout Water Closet
with Brass Flush and Vent Connections
and **OAK** Seat with Cover.

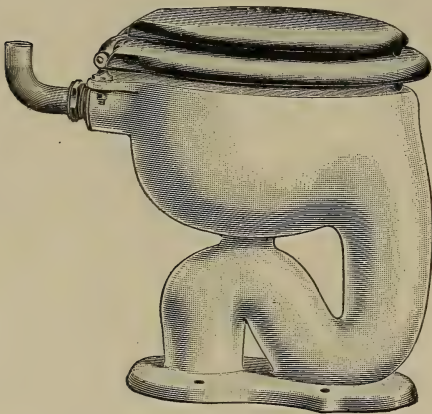
Price as described Enameled inside and
outside.....\$15.00
If Enameled inside only, deduct..... 2.00
If without Seat and Cover, deduct..... 3.00
If with 2-inch Flush Coupling for Low
Down Tank, add..... 1.00



F-5101.—(WITH "P" TRAP.)

Enameled Iron Front Washout Water Closet
with "P" Trap, Brass Flush Connections
and **OAK** Seat with Cover.

Price as described Enameled inside and
outside.....\$14.25
If Enameled inside only, deduct... .. 2.00
If without Seat and Cover, deduct..... 3 00



F-5102.—(WITHOUT VENT.)

Enameled Iron Front Washout Water Closet
with Brass Flush Connection and
OAK Seat with Cover.

Price as described Enameled inside and
outside.....\$14.25
If Enameled inside only, deduct..... 2.00
If without Seat and Cover, deduct..... 3.00
If with 2-inch Flush Coupling for Low
Down Tank, add..... 1.00

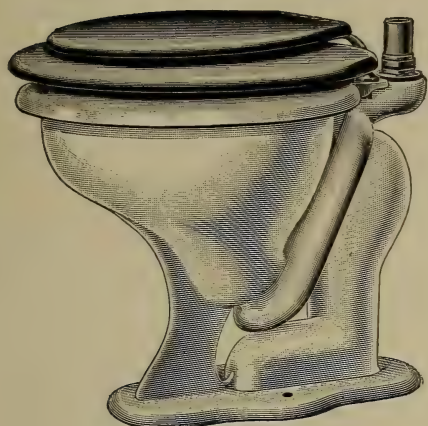


F-5103.—(BACK WASHOUT.)

Enameled Iron **BACK WASHOUT** Water Closet
with Brass Flush and Vent Connections,
and **OAK** Seat with Cover.

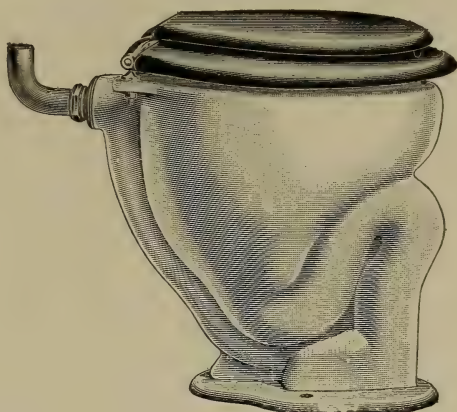
Price as described Enameled inside and
outside.....\$15.00
If Enameled inside only, deduct..... 2.00
If without Seat and Cover, deduct. 3.00

WOLFF'S ENAMELED IRON WATER CLOSETS.

**F-5104.—(SYPHON JET.)**

Enameled Iron Syphon Jet Water Closet, with
Brass Flush Connection and **OAK**
Seat with Cover.

Price as described Enameled inside and
outside.....\$23.00
If Enameled inside only, deduct..... 3.00
If without Seat and Cover, deduct..... 3.00

**F-5105.**

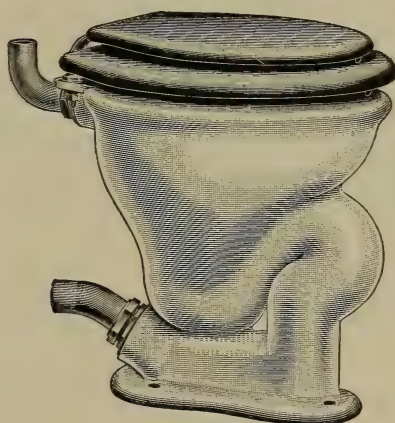
Enameled Iron Jet Wash-Down Water Closet
with Brass Flush Connection and **OAK**
Seat with Cover.

Price as described Enameled inside and
outside.....\$18.00
If Enameled inside only, deduct... 2.00
If without Seat and Cover, deduct..... 3.00

**F-5106.—(WITHOUT VENT.)**

Enameled Iron Syphon Wash-Down Water
Closet with Brass Flush Connection and
OAK Seat with Cover.

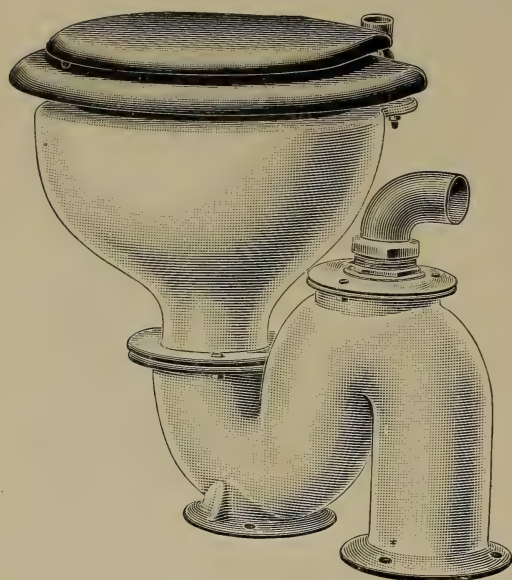
Price as described Enameled inside and
outside.....\$14.25
If Enameled inside only, deduct..... 2.00
If without Seat and Cover, deduct..... 3.00
If with 2-inch Flush Coupling for Low
Down Tank, add..... 1.00

**F-5107.—(WITH VENT.)**

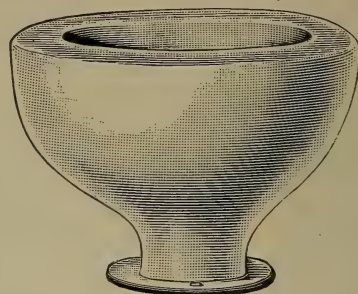
Enameled Iron Syphon Wash-Down Water
Closet with Brass Flush and Vent Con-
nections, and **OAK** Seat with Cover.

Price as described Enameled inside and
outside.....\$15.00
If Enameled inside only, deduct..... 2.00
If without Seat and Cover, deduct. 3.00
If with 2-inch Flush Coupling for Low
Down Tank, add..... 1.00

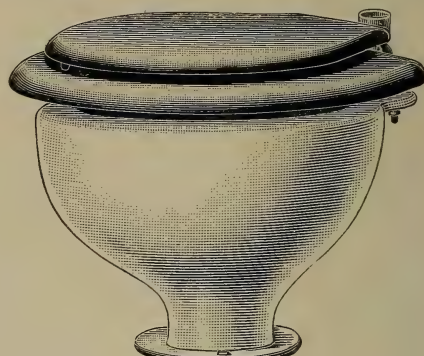
WOLFF'S ENAMELED IRON WATER CLOSETS.

**F-5108.**

	Enam. Inside	Enam. In and Out
Short OVAL Roll Flush Hopper WITH SEAT LUGS and low pat. Trap with Brass Vent Connection.....	\$9.50	\$12.00
Oak Seat and Cover hinged to Bowl....		5.00
If without Cover on Seat, deduct.....		1.00
If Trap is furnished with Hand-hole or Hub-vent instead of Brass-vent, deduct	1.00	1.00
If Hopper is furnished without Seat-Lugs, deduct.....	.25	.25

**F-5109.**

	Enam. Inside	Enam. In and Out
OVAL Short Roll Flush Rim Hopper only, NO SEAT LUGS	\$5.75	\$7.25

**F-5110.**

	Enam. Inside	Enam. In and Out
OVAL Short Roll Flush Rim Hopper WITH SEAT LUGS	\$6.00	\$7.50
Oak Seat & Cov. hinged to Bowl		5.00

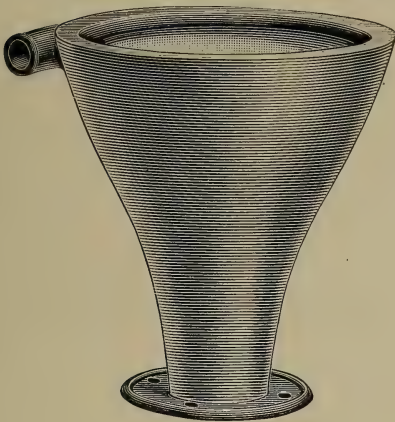
**F-5111.**

	Enam. Inside	Enam. In and Out
Tall OVAL Hopper with Roll Flush Rim WITH SEAT LUGS	\$6.00	\$7.50
Oak Seat and Cover hinged to Bowl		5.00
If without Cover on Seat, deduct		1.00
If Hopper is furnished without Seat Lugs, deduct .....	.25	.25

**F-5112.**

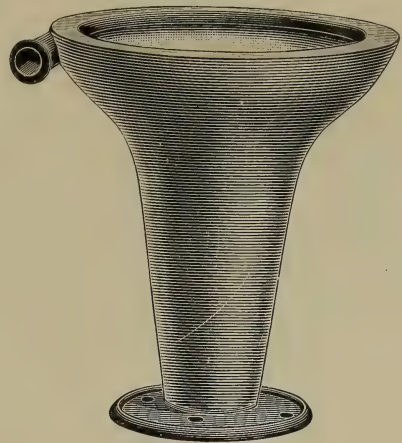
	Enam. Inside	Enam. In and Out
Tall ROUND Hopper with Roll Flush Rim WITH SEAT LUGS	\$5.50	\$7.00
Oak Seat & Cover hinged to Bowl		5.00
If without Cover on Seat, deduct		1.00
If Hopper is furnished without Seat Lugs, deduct.....	.25	.25

ENAMELED IRON PHILADELPHIA PATTERN HOPPERS.



F-5113.—(NEW PATTERN.)

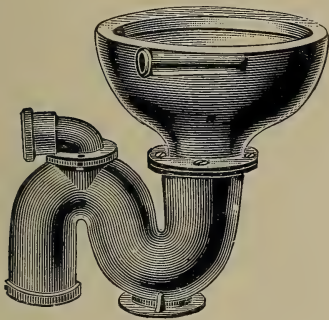
Price, Enameled Inside.....\$2.75



F-5114.—(OLD PATTERN.)

Price, Enameled Inside.....\$2.75

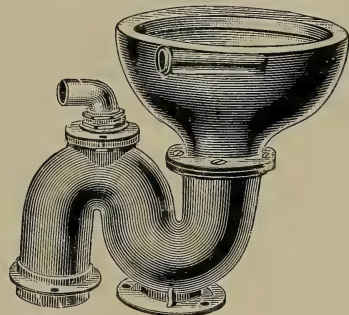
SHORT HOPPERS WITH "S" TRAP.



F-5115.—(FOR IRON PIPE CONNECTION)

Trap and Enameled Hopper with Elbow
Vent for Iron Pipe.....\$4.50

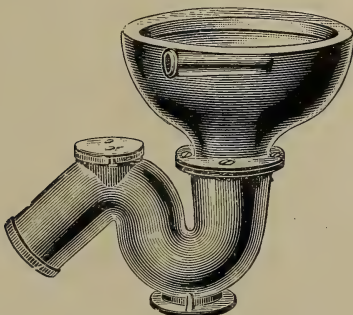
If without Vent, deduct 50 cents.
For Side or Heel Inlet, add 50 cents.



F-5116.—(FOR LEAD PIPE CONNECTION.)

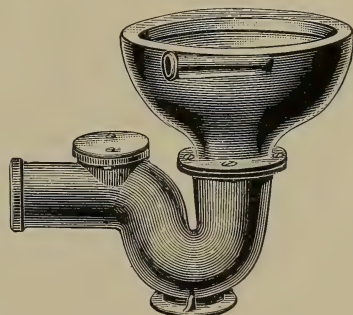
Trap and Enameled Hopper with Vent
with Brass Tailpiece.....\$5.50

If without Vent, deduct 75 cents.
For Side or Heel Inlet, add 50 cents.



F-5117.—(THREE-QUARTER "S.")

Trap and Enameled Hopper.....\$4.00
For Elbow Vent for Iron Pipe, add 50 cents.
For Side or Heel Inlet, add 50 cents.



F-5118.—(HALF "S ")

Trap and Enameled Hopper.....\$4.00
For Elbow Vent for Iron Pipe, add 50 cents.
For Side or Heel Inlet, add 50 cents.

**F-5120.**

McIver Hopper, enameled inside, with Hardwood Seat, with Iron Hinge Coupling and tail piece for lead pipe.

PRICE, WITH SEAT AS SHOWN, \$5.50.

Price, Hopper only, Coupling for L. P., \$3.00.

Price, " " " " ½ I. P., 3.15.

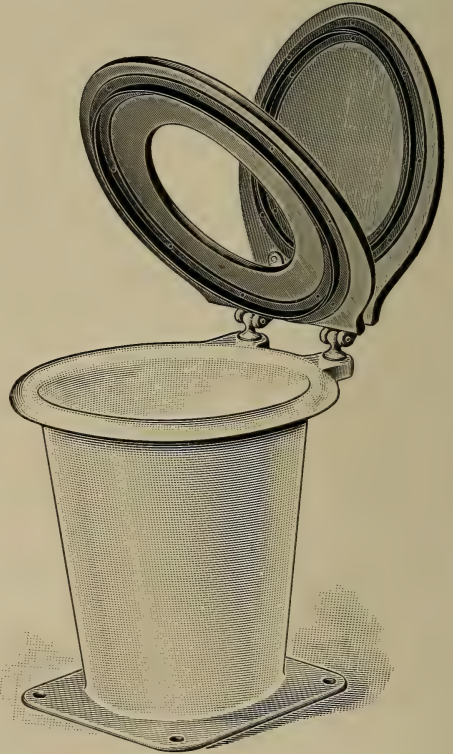
The "McIver Hopper" is of improved construction and will give better satisfaction than the other styles such as the Philadelphia Pattern, etc.

F-5121.—(THE "SAFETY")

**CAR HOPPER (ENAMELED IRON) FOR
RAILROAD COACHES.**

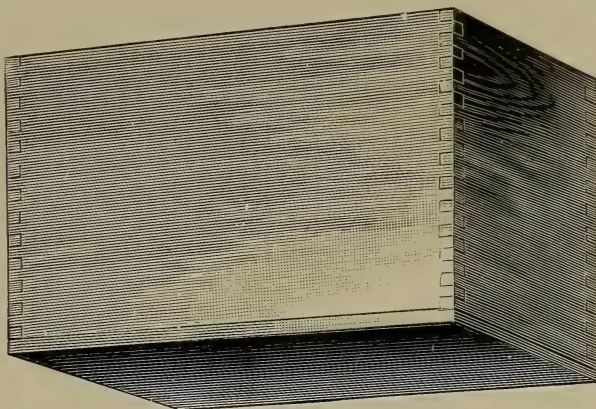
The "Safety" Railroad Coach Hopper as illustrated is enameled all over. The trimmings are Cast Brass; the Wood-work is of best seasoned lumber. It is one of the many kinds of fixtures we make for railroad work; its favorable points in construction, we believe, meet the many requirements demanded by the various conditions it may be subjected to.

Further information and other illustrations will be furnished upon application.



"STANDARD" TANKS.**EXTRA LARGE WATER CLOSET TANKS—COPPER LINED.**

These Tanks are especially useful where the water supply is limited or may not flow at times. The Tanks are so constructed that when the pull is released, after having been drawn down, three (3) gallons of water only are used at each operation. They are our "Standard" Quality, lined with heavy Copper, extra good Ball Cocks and Galvanized Iron Trimmings, etc.

**F-5127.**

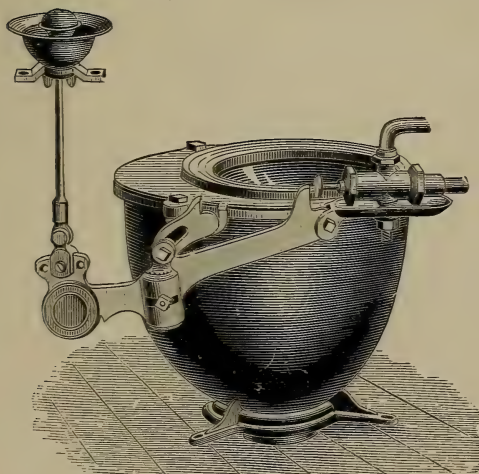
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

	15 Gallons.	21 Gallons.	25 Gallons.	30 Gallons.
PRICE, PINE, as described	\$12.00	\$16.00	\$18.00	\$21.00
" OAK, " "	14.00	19.00	21.00	25.00

F-5128.**No. O—LARGE TANKS WITH PULL PLUNGER—(NO SERVICE BOX.)**

	15 Gallons.	21 Gallons.	25 Gallons.	30 Gallons.
PRICE, PINE.	\$ 9.00	\$13.00	\$15.00	\$18.00
" OAK	11.00	16.00	18.00	22.00

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

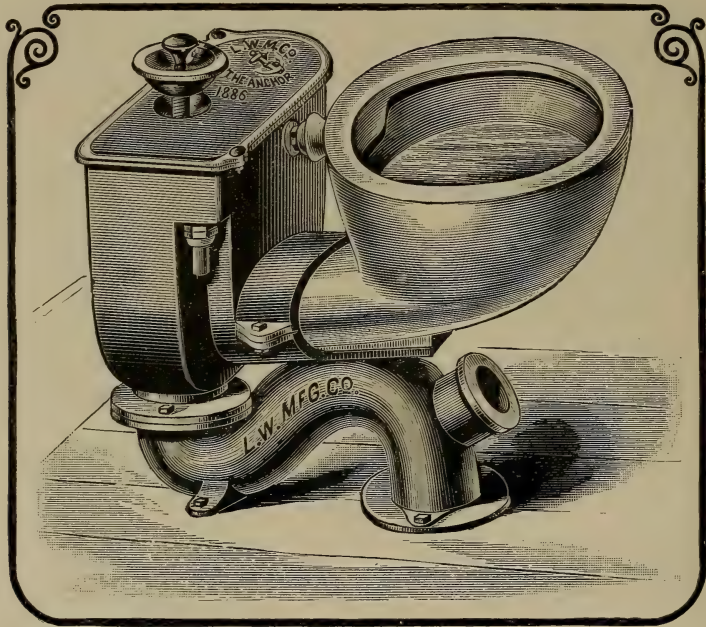
VALVE WATER CLOSETS.**F-5129.**

We carry a full line of **REPAIRS**
for Pan Closets.

We also make **ENAMELED INSIDE**
AND OUTSIDE WATER CLOSETS.

PRICES UPON APPLICATION.

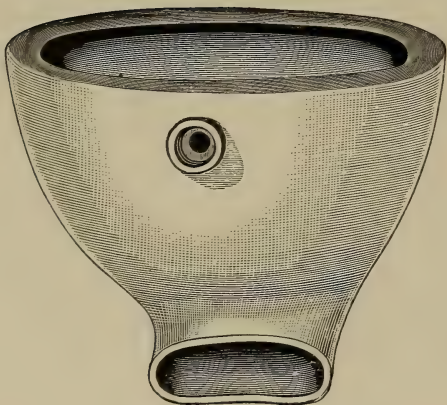
THE "ANCHOR" CLOSET WITH TRAP.



F-5130.

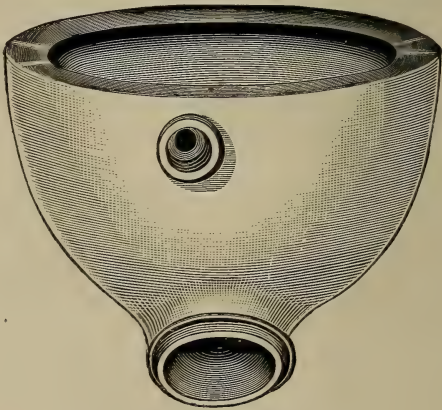
		Without Trap.	With Offset.	With Trap
PRICES, Plain.....		\$18.00	\$18.00	\$18.00
" With Enameled Reservoir.....		21.00	21.00	21.00
" Enameled all over.....		24.00	24.00	24.00
" " " with Washout Cock.....		27.00	27.00	27.00

THE "ANCHOR" BOWL.



F-5131.—(NEW STYLE.)

Outside Measurement, Top of Bowl...	13 x 16
" " Discharge Outlet of Bowl.....	6½ x 3½
Depth of Bowl.....	9¾

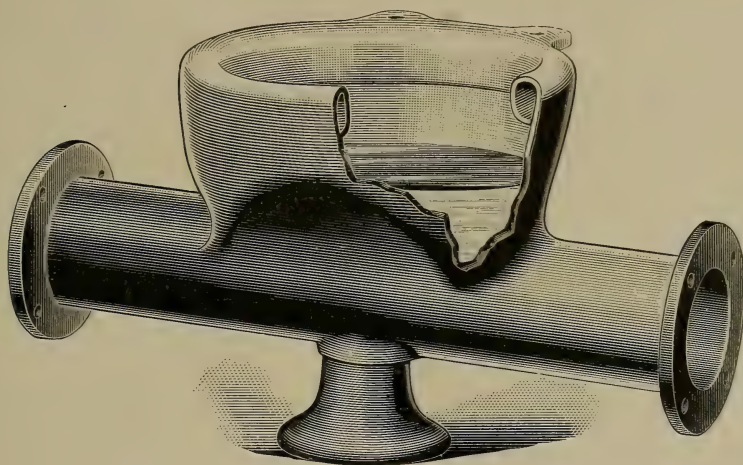


F-5132.—(OLD STYLE.)

Outside Measurement, Top of Bowl...	13 x 16
" " Discharge Outlet of Bowl.....	4¾ x 3½
Depth of Bowl.....	9¾

When ordering Anchor Closet Bowls always state whether New or Old Style is wanted.

WOLFF'S INDIVIDUAL BOWL SYPHON RANGE.

**F-5135.**—(SECTION OF INDIVIDUAL BOWL SYPHON RANGE.)

Above sectional cut shows one section of our individual Bowl Syphon Range shown and listed on pages 678, 679, 680 and 681.

Each section, as shown above, is provided with a flushing rim cast integral with the Bowl; this flushing rim is connected to the Automatic Flushing Tank with a flush pipe, therefore, when tank operates and causes a thorough flushing of the range, the flushing rims are also supplied with water flushing every part of the bowl itself, each bowl has a large water surface—a great advantage in any style of Range Closets.

Seats furnished with our Ranges are our own make, of heavy construction and fitted with heavy cast brass trimmings—an important feature in School Work where hard usage is liable.

To insure satisfactory results Range must be **SET LEVEL**. The **AIR PIPE** must be carried **STRAIGHT UP** from the Trap to proper height, as shown on the following pages:

Height from floor to top of seat is 15 inches. 10-seat Double Ranges (five on a side) and less are furnished with 4-inch Traps. 12-seat Double Ranges (six on a side) and over, with 5-inch Traps.

Five Seat Single Ranges and less are furnished with 4-inch Traps and Six Seat Single Ranges and over with 5-inch Traps.

Unless otherwise ordered Ranges will be sent with **OUTLETS ON LEFT-HAND END**, but when desired Ranges can be furnished with the Outlets on Right-Hand End.

When Ranges are set up in exposed places and there is a liability of freezing, we would suggest in order to obviate the danger as much as possible that the Tank, Flush Pipes, Bowls and Upper Trap be drained when not in use or during vacation.

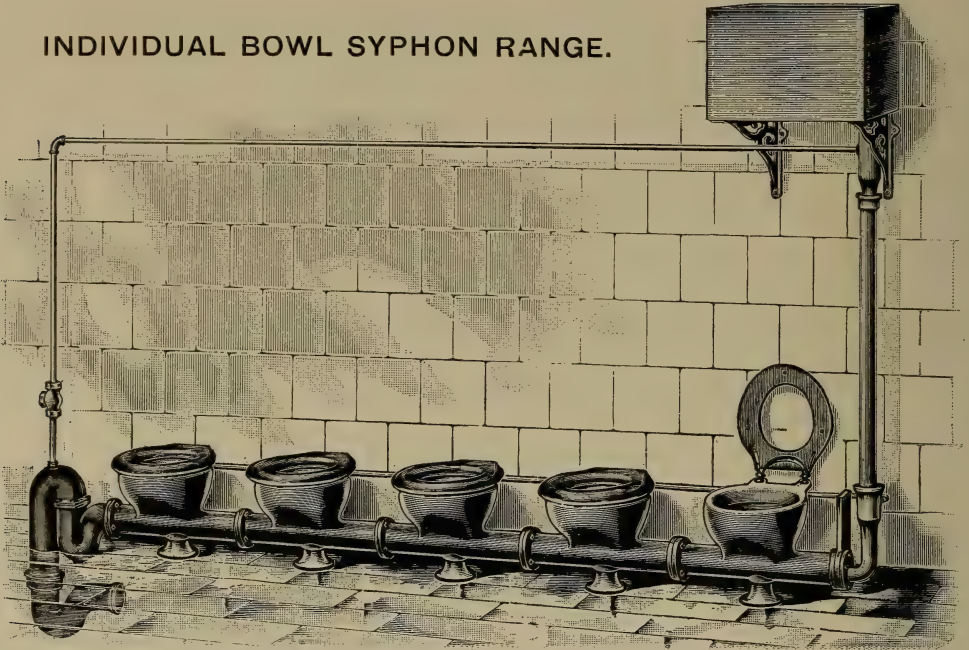
For the Tank we provide a Drain Valve. A Drain Valve should also be provided by the Plumber for the Traps; both the Upper and Lower Traps have cast on them a Boss, these can be drilled and tapped and then connected by a pipe which should be provided with a Stop Cock, this when necessary can be opened so that all the water in the Upper Trap will be emptied into the Lower Trap, this Trap being in such cases below the frost line will be the only part of the fixture, which contains water.

The Brass Fittings and Brass Pipe connecting Flush Rim of Bowls we send are graduated in size to insure proper flushing.

We would suggest that in localities as above referred to that the Lower Trap be connected with the Upper Trap by a length of Soil Pipe, bringing the lower Trap below the frost line.

NOTE: PARTICULAR CARE SHOULD BE TAKEN WHEN ROUGHING IN THAT THE LOWER TRAP, WHICH WE FURNISH, IS IN ALL CASES PUT IN PLACE, OTHERWISE SYPHONIC ACTION CANNOT TAKE PLACE.

INDIVIDUAL BOWL SYPHON RANGE.



F-5136.—(INDIVIDUAL BOWL SYPHON RANGE.)

F-5136 Represents Wolff's Individual Bowl Syphon Range, with Flushing Rim, Cast Iron Flush Pipes, **OAK** Seats with Heavy Brass Hinges, and Copper-lined Automatic Patent Flushing Tanks and Upper and Lower Traps, as shown, and Brass Pipe with Union Couplings to connect Flushing Rim of Bowls.

AIR PIPE FROM TANK TO TRAP IS NOT INCLUDED IN LIST PRICE.	WITH 24-INCH SECTIONS As Described.		WITH 27-INCH SECTIONS As Described.	
	PAINTED	ENAMELED	PAINTED	ENAMELED
3 Seats.....	\$ 81.00	\$ 93.00	\$ 83.25	\$ 95.00
4 ".....	96.50	111.75	99.25	114.50
5 ".....	111.75	130.50	115.25	134.00
6 ".....	128.25	150.25	132.50	154.50
7 ".....	143.75	169.00	149.75	175.00
8 ".....	159.00	187.75	166.00	194.75
9 ".....	174.75	207.00	182.50	214.75
10 ".....	190.50	226.00	199.00	234.50
11 ".....	206.25	245.00	215.75	254.50
12 ".....	222.25	264.50	232.00	274.25
13 ".....	238.00	283.50		
14 ".....	253.75	302.50		
15 ".....	269.50	321.50		

To insure satisfactory results Range must be **SET LEVEL**. The **AIR PIPE** must be carried **STRAIGHT UP** from the Trap to proper height as shown above.

Height from floor to top of seat is 15 inches; 5-seat Ranges and less are furnished with 4-inch Traps, 6-seat Ranges and over, with 5 inch Traps.

If with Galvanized Ring under seat, add 1.50 for each seat.

Unless otherwise ordered Ranges will be sent as shown, viz.: with **OUTLET ON LEFT-HAND END** but when desired Ranges can be furnished with the Outlet on Right-Hand End.

When Ranges are set up in exposed places and there is a liability of freezing, we would suggest in order to obviate the danger as much as possible that the Tank, Flush Pipe, Bowls and Upper Trap be drained when not in use or during vacation.

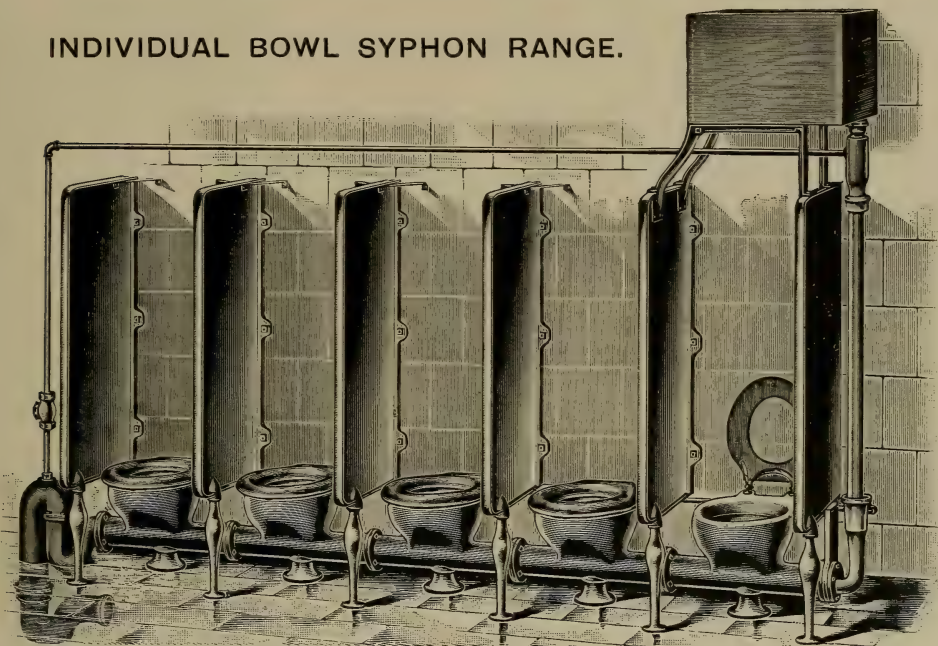
For the Tank we provide a Drain Valve. A Drain Valve should also be provided by the Plumber for the Traps; both the Upper and Lower Traps have cast on them a Boss, these can be drilled and tapped and then connected by a pipe which should be provided with a Stop Cock; this when necessary can be opened so that all the water in the Upper Trap will be emptied in the Lower Trap, this Trap being in such cases below the frost line will be the only part of the fixture, which contains water.

We would suggest that in all localities as above referred to Lower Traps be connected with the Upper Trap by a length of Soil Pipe bringing the Lower Trap below the frost line.

PARTICULAR NOTICE: CARE SHOULD BE TAKEN WHEN ROUGHING IN THAT THE LOWER TRAP WHICH WE FURNISH IS IN ALL CASES PUT IN PLACE OTHERWISE SYPHONIC ACTION CANNOT TAKE PLACE. SEE PAGE 677 FOR FURTHER DESCRIPTION.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

INDIVIDUAL BOWL SYPHON RANGE.



F-5137.—(INDIVIDUAL BOWL SYPHON RANGE.)

F-5137.—Represents Wolff's Individual Bowl Syphon Range, with Flushing Rims, Cast Iron Flush Pipes, **OAK** Seats with Heavy Brass Hinges, Painted Cast Iron Partitions and Copper Lined Automatic Patent Flushing Tanks and Upper and Lower Traps, as shown, and Brass Pipe with Union Couplings to connect Flushing Rim of Bowls.

AIR PIPE FROM TANK TO TRAP IS NOT INCLUDED IN LIST PRICE.	WITH 24-INCH SECTIONS As Described		WITH 27-INCH SECTIONS As Described	
	PAINTED.	ENAMELED.	PAINTED.	ENAMELED.
3 Seats, and 4 Partitions.....	\$107.00	\$119.00	\$109.25	\$121.25
4 " 5 "	129.00	144.25	132.00	147.25
5 " 6 "	151.00	169.50	154.50	173.00
6 " 7 "	174.00	196.00	178.25	200.25
7 " 8 "	195.75	221.25	202.00	227.25
8 " 9 "	217.75	246.50	224.75	253.50
9 " 10 "	240.00	272.00	247.75	280.00
10 " 11 "	262.25	297.75	270.75	306.25
11 " 12 "	284.50	323.50	294.00	332.75
12 " 13 "	307.00	349.25	317.00	359.00
13 " 14 "	329.25	375.00	340.00	385.25
14 " 15 "	351.50	400.75		
15 " 16 "	373.75	426.50		

To insure satisfactory results Range must be **SET LEVEL**. The **AIR PIPE** must be carried **STRAIGHT UP** from the Trap to proper height as shown above.

Height from floor to top of seat is 15 inches. 5-seat Ranges and less are furnished with 4-inch Traps, 6-seat Ranges and over with 5-inch Traps.

If with Galvanized Partitions, add to above prices for Galvanizing Partitions, each \$4.00.
If with Galvanized Ring under Seat, add \$1.50 for each Seat.

Unless otherwise ordered Ranges will be sent as shown, viz.: with **OUTLET ON LEFT-HAND END**, but when desired Ranges can be furnished with the Outlet on Right-Hand End.

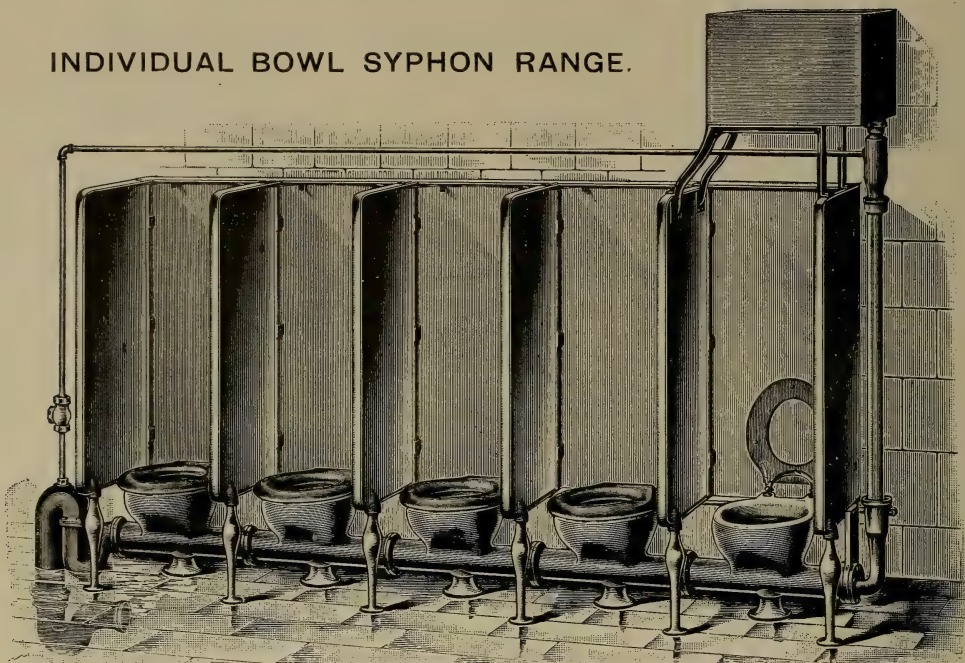
When Ranges are set up in exposed places and there is a liability of freezing, we would suggest in order to obviate the danger as much as possible that the Tank, Flush Pipes, Bowls and Upper Trap be drained when not in use or during vacation.

For the Tank we provide a Drain Valve. A Drain Valve should also be provided by the Plumber for the Traps, both the Upper and Lower Traps have cast on them a Boss, these can be drilled and tapped and then connected with a pipe which should be provided with a Stop Cock, this when necessary can be opened so that all the water in the Upper Trap will be emptied into the Lower Trap, this Trap being in such cases below the frost line will be the only part of the fixture which contains water.

We would suggest that in all localities as above referred to the Lower Trap be connected with Upper Trap by a length of Soil Pipe bringing the Lower Trap below the frost line.

PARTICULAR NOTICE: CARE SHOULD BE TAKEN WHEN ROUGHING IN THAT THE LOWER TRAP WHICH WE FURNISH IS IN ALL CASES PUT IN PLACE OTHERWISE SYPHONIC ACTION CANNOT TAKE PLACE. SEE PAGE 677 FOR FURTHER DESCRIPTION.

INDIVIDUAL BOWL SYPHON RANGE.



F-5138.—(INDIVIDUAL BOWL SYPHON RANGE.)

F-5138.—Represents Wolff's Individual Bowl Syphon Range, with Flushing Rims, Cast Iron Flush Pipes, OAK Seats with Heavy Brass Hinges, Painted Cast Iron Partitions and Backs and Copper Lined Automatic Patent Flushing Tanks and Upper and Lower Traps, as shown and Brass Pipe with Union Couplings to connect Flushing Rim of Bowls.

AIR PIPE FROM TANK TO TRAP IS NOT INCLUDED IN LIST PRICE.				WITH 24-INCH SECTIONS As Described.		WITH 27-INCH SECTIONS As Described.	
				PAINTED	ENAMELED	PAINTED	ENAMELED
3 Seats, 4 Partitions and 3 Backs.....				\$128.00	\$139.75	\$132.25	\$144.25
4 " 5 " 4 "				157.00	172.00	162.50	178.00
5 " 6 " 5 "				185.75	204.25	192.75	211.25
6 " 7 " 6 "				215.75	237.75	224.75	246.25
7 " 8 " 7 "				244.50	269.75	255.50	280.75
8 " 9 " 8 "				273.25	302.00	286.00	314.75
9 " 10 " 9 "				302.50	334.50	316.75	348.75
10 " 11 " 10 "				331.75	367.25	347.50	382.75
11 " 12 " 11 "				361.00	399.75	378.25	417.00
12 " 13 " 12 "				390.25	432.50	409.00	451.00
13 " 14 " 13 "				419.50	465.00	439.75	485.00
14 " 15 " 14 "				448.75	497.50		
15 " 16 " 15 "				478.00	530.00		

To insure satisfactory results Range must be SET LEVEL. The AIR PIPE must be carried STRAIGHT UP from the Trap to proper height as shown above.

Height from floor to top of seat is 15 inches; 5-seat Ranges and less are furnished with 4-inch Traps, 6-seat Ranges and over, with 5-inch Traps.

If with Galvanized Partitions or Backs add to above prices for Galvanizing Partitions, each \$4.00, and for Back , each \$4.50. If with Galvanized Ring under seat, add \$1.50 for each Seat.

Unless otherwise ordered Ranges will be sent as shown, viz: with OUTLET ON LEFT-HAND END, but when desired Ranges can be furnished with the Outlet on Right-Hand End.

When Ranges are set up in exposed places and there is a liability of freezing, we would suggest in order to obviate the danger as much as possible that the tank, Flush Pipes, Bowls and Upper Trap be drained when not in use or during vacation. For the Tank we provide a Drain Valve. A Drain Valve should also be provided by the Plumber for the Traps, both the Upper and Lower Traps have cast on them a Boss, these can be drilled and tapped and then connected with a pipe which should be provided with a Stop Cock, this when necessary can be opened so that all the water in the Upper Trap will be emptied into the Lower Trap, the Trap being in such cases below the frost line will be the only part of the fixture which contain water.

We would suggest that in all locations of this kind as above referred to, the Lower Trap be connected with the Upper Trap by a length of Soil Pipe, bringing the Lower Trap below the frost line.

PARTICULAR NOTICE: CARE SHOULD BE TAKEN WHEN ROUGHING IN THAT THE LOWER TRAP WHICH WE FURNISH IS IN ALL CASES PUT IN PLACE OTHERWISE SYPHONIC ACTION CANNOT TAKE PLACE. SEE PAGE 677 FOR FURTHER DESCRIPTION.

INDIVIDUAL BOWL SYPHON CLOSET RANGE

F-5139 Represents Wolff's Individual Bowl Syphon Range, with Flushing Rims, Cast Iron Flush Pipes, **OAK** Seats with Heavy Brass Hinges, Painted Cast Iron Partitions and Backs and Copper Lined Automatic Patent Flushing Tanks and Upper and Lower Traps, as shown, and Brass Pipe with Union Couplings to connect Flushing Rim of Bowls.

To insure satisfactory results Range must be **SET LEVEL**. The **AIR PIPE** must be carried **STRAIGHT UP** from the Trap to proper height, as shown above.

Height from floor to top of seat is 15 inches; 10-seat Ranges (5 on a side) and less are furnished with 4-inch Traps, 12-seat Ranges (six on each side) and over with 5-inch Traps.

If with Galvanized Partitions or Backs add to above prices for Galvanizing Partitions, each \$4.00, and for Backs, each \$4.50. If with Galvanized Ring under Seat, add \$1.50 for each Seat.

Unless otherwise ordered Ranges will be sent as shown, viz: with **OUTLETS ON LEFT-HAND END** but when desired Ranges can be furnished with the Outlets on Right-Hand End.

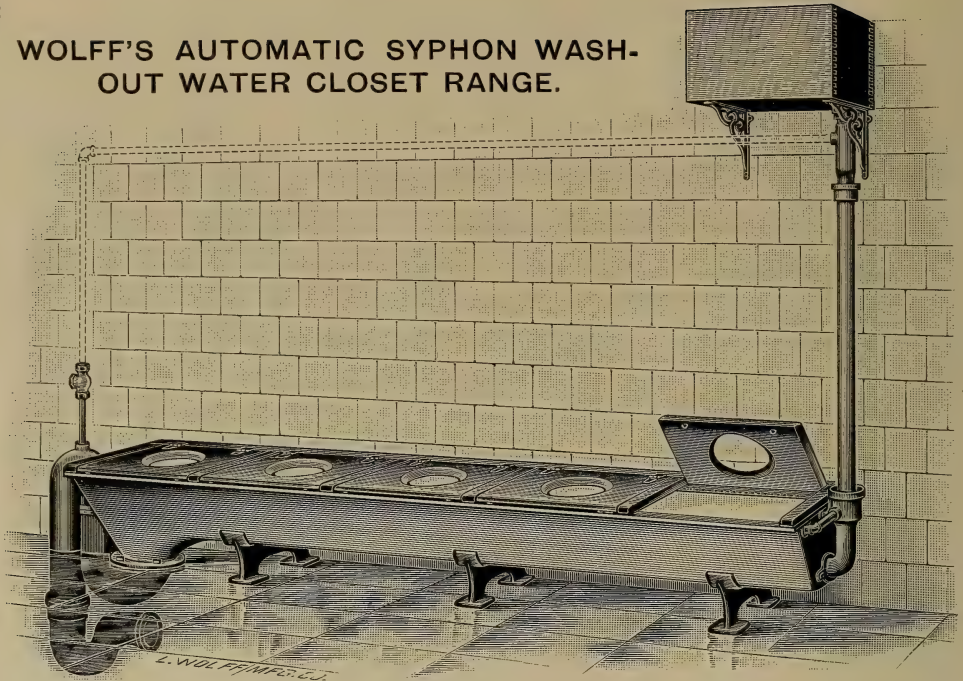
When Ranges are set up in exposed places and there is a liability of freezing, we would suggest in order to obviate the danger as much as possible that the Tank, Flush Pipes, Bowls and Upper Trap

be drained when not in use or during vacation. For the Tank we provide a Drain Valve. A Drain Valve should also be provided by the Plumber for the Traps, both the Upper and Lower Traps have cast on them a boss, these can be drilled and tapped and then connected by a pipe which should be provided with a Stop Cock, this when necessary can be opened so that all the water in the Upper Trap will be emptied into the Lower Trap, this Trap being in such cases below the frost line will be the only part of the fixture, which contains water.

We would suggest that in all localities as above referred to the Lower Trap be connected with the Upper Trap by a length of Soil Pipe, bringing the Lower Trap below the frost line.

PARTICULAR NOTICE: CARE SHOULD BE TAKEN WHEN ROUGHING IN THAT THE LOWER TRAP WHICH WE FURNISH IS IN ALL CASES PUT IN PLACE OTHERWISE SYPHONIC ACTION CANNOT TAKE PLACE; SEE PAGE 677 FOR FURTHER DESCRIPTION.

WOLFF'S AUTOMATIC SYPHON WASH-OUT WATER CLOSET RANGE.



F-5142.—(AUTOMATIC SYPHON WASHOUT RANGE.)

Wolff's Automatic Syphon Washout Water Closet Range is so arranged that a depth of 5 inches of water is at all times retained in the Range. The Tank operates automatically at desired intervals (by adjusting the supply valve in tank). It has perforated Spray Pipes on front and rear and whenever the tank discharges, water is forced through them as well as the large Flush Pipe, thoroughly flushing all inside surfaces of the Range. The Tank is made of seasoned wood and is lined with heavy tinned and planished copper.

Note:—Air Pipe Connection with Tank and Upper Trap must be made as shown in illustration by dotted lines: (we do not furnish this pipe) and particular care should be taken that the Lower Trap, which we furnish, is in all cases put in place, otherwise syphonic action cannot take place.

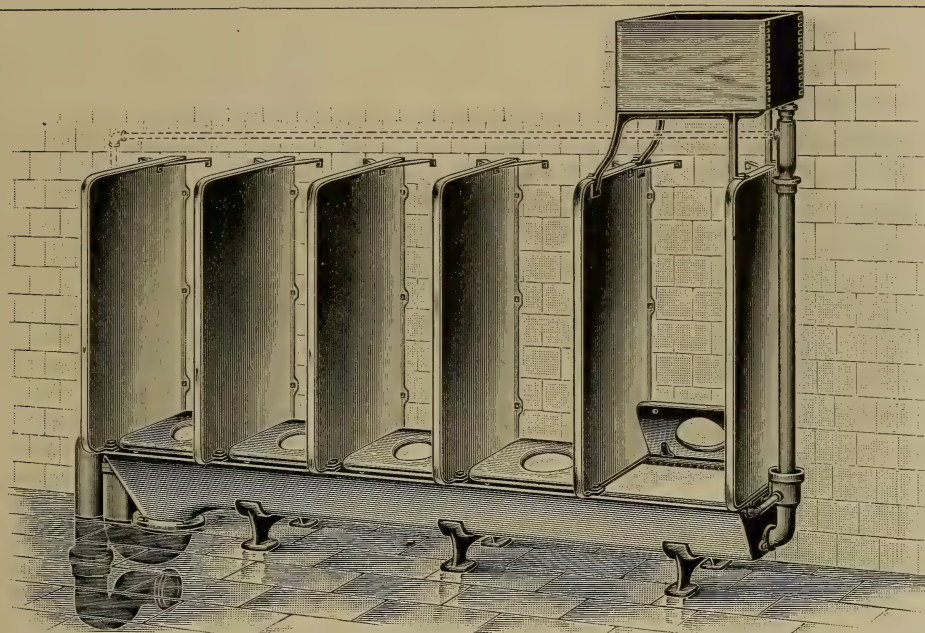
F-5142 Represents Wolff's Automatic Syphon Washout Water Closet Range with Perforated Wash-down Pipe on Front and Back, Cast Iron Flush Pipe, Ash Seats with Heavy Brass Hinges and Copper-lined Automatic Flushing Tank with Bronzed Iron Brackets with Upper and Lower Traps, as shown.

Length of Range. 4 feet 0 inches.	Number of Seats.	Size of Seat.	Prices with Ash Seats, as shown.		Price without Seats.	
			Enameled Range.	Painted Range.	Enameled Range.	Painted Range.
6 " 0 "	2	24 inches	\$ 62.00	\$ 45.00	\$ 56.00	\$ 39.00
8 " 0 "	3	24 "	76.00	55.00	67.00	46.00
10 " 0 "	4	24 "	92.00	65.00	80.00	53.00
12 " 0 "	5	24 "	108.00	75.00	93.00	60.00
14 " 0 "	6	24 "	124.00	86.00	106.00	68.00
16 " 0 "	7	24 "	140.00	97.00	119.00	76.00
18 " 0 "	8	24 "	156.00	108.00	132.00	84.00
20 " 0 "	9	24 "	172.00	119.00	145.00	92.00
22 " 0 "	10	24 "	193.00	135.00	163.00	105.00
4 " 6 "	2	27 "	66.00	47.00	60.00	41.00
6 " 6 "	3	27 "	82.00	58.50	73.00	49.50
8 " 6 "	4	27 "	100.00	70.00	88.00	58.00
10 " 6 "	5	27 "	118.00	80.50	103.00	65.50
12 " 6 "	6	27 "	136.00	93.00	118.00	75.00
14 " 6 "	7	27 "	154.00	105.50	133.00	84.50
16 " 6 "	8	27 "	172.00	118.00	148.00	94.00
18 " 6 "	9	27 "	190.00	130.50	163.00	103.50
20 " 6 "	10	27 "	208.00	143.00	178.00	113.00
5 " 2 "	2	30 "	70.00	51.00	64.00	45.00
7 " 2 "	3	30 "	88.00	63.00	79.00	54.00
9 " 2 "	4	30 "	108.00	75.00	96.00	63.00
11 " 2 "	5	30 "	128.00	86.00	113.00	71.00
13 " 2 "	6	30 "	148.00	99.00	130.00	81.00
15 " 2 "	7	30 "	168.00	112.00	147.00	91.00
17 " 2 "	8	30 "	188.00	125.00	164.00	101.00

Unless otherwise ordered Ranges will be sent with **OUTLET ON LEFT-HAND END.**

If with Galvanized Ring under Seat, add \$1.50 for each Seat. Galvanized Cast-Iron Frame and Rubber Bumper for same under each Seat, each extra \$1.25. Covers for Seats, extra, each \$1.00.

NOTE:—FOR ROUGHING IN: Sizes given above are for Ranges only—22 inches must be added to same for space required for the outlet Trap and Flush Tank, being 8 inches at inlet end and 14 inches at outlet end. For local ventilating attachment see page 691.

**F-5143.**—(AUTOMATIC SYPHON WASHOUT RANGE.)

Wolff's Automatic Syphon Washout Water Closet Range is so arranged that a depth of 5 inches of water is at all times retained in the Range. The Tank operates automatically at desired intervals (by adjusting the supply valve in tank.) It has perforated Spray Pipes on front and rear and whenever the tank discharges water is forced through them as well as the large Flush Pipe, thoroughly flushing all inside surfaces of the Range. The Tank is made of seasoned wood and is lined with heavy tinned and planished copper.

NOTE.—Air Pipe Connection with Tank and Upper Trap must be made as shown [in illustration by dotted lines, (we do not furnish this pipe)] and particular care should be taken that the Lower Trap, which we furnish is in all cases put in place, otherwise syphonic action cannot take place.

F-5143 Represents Wolff's Automatic Syphon Washout Water Closet Range with Perforated Wash Down Pipe on Front and Back, Cast Iron Flush Pipe, Ash Seats with Heavy Brass Hinges, Painted Cast Iron Partitions and Copper-lined Pine Automatic Flushing Tank, Bronzed Iron Brackets and with Upper and Lower Traps, as shown.

Length of Range.	Number of Seats.	Size of Seats.	Number of Partitions	Price complete as described.	
				Enameled.	Painted.
4 feet 0 inches.	2	24 inches.	3	\$ 80.00	\$ 63.00
6 " 0 "	3	24 "	4	100.00	79.00
8 " 0 "	4	24 "	5	122.00	95.00
10 " 0 "	5	24 "	6	144.00	111.00
12 " 0 "	6	24 "	7	166.00	128.00
14 " 0 "	7	24 "	8	188.00	145.00
16 " 0 "	8	24 "	9	210.00	162.00
18 " 0 "	9	24 "	10	232.00	179.00
20 " 0 "	10	24 "	11	259.00	201.00
4 " 6 "	2	27 "	3	84.00	65.00
6 " 9 "	3	27 "	4	106.00	82.50
9 " 0 "	4	27 "	5	130.00	100.00
11 " 3 "	5	27 "	6	154.00	116.50
13 " 6 "	6	27 "	7	178.00	135.00
15 " 9 "	7	27 "	8	202.00	153.50
18 " 0 "	8	27 "	9	226.00	172.00
20 " 3 "	9	27 "	10	250.00	190.50

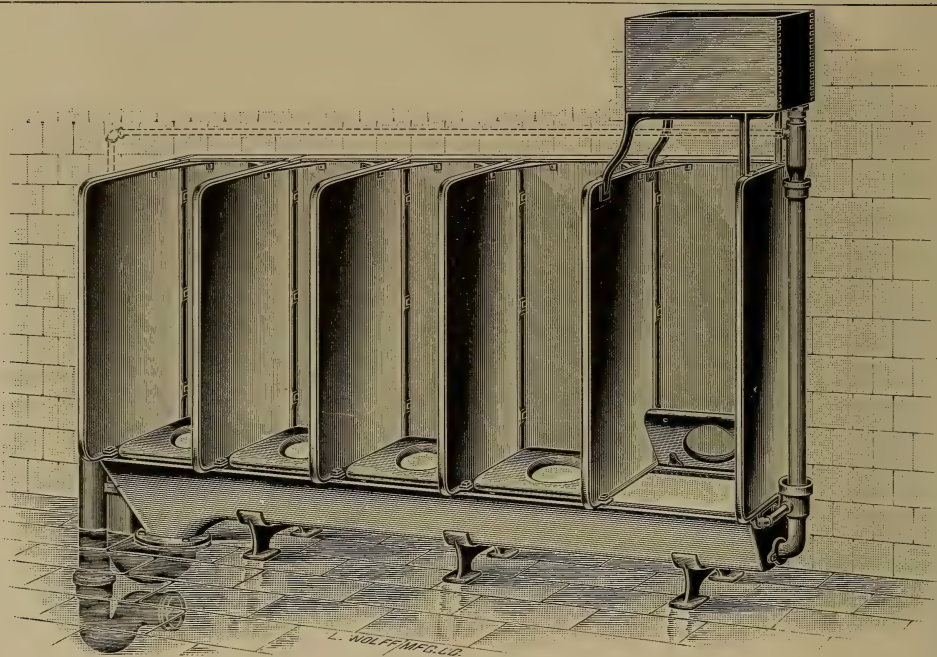
IF WITH GALVANIZED PARTITIONS, ADD FOR EACH PARTITION \$3.00.

Height from floor to top of Seat is 15 inches; when desired, legs can be furnished, raising Range 2 inches. Unless otherwise ordered Ranges will be sent with **OUTLET ON LEFT-HAND END.**

NOTE.—We can, if desired, arrange above Range for 30-inch Seats, price upon application.

If with Galvanized Ring under Seat, add \$1.50 for each Seat. Galvanized Cast-Iron Frame and Rubber Bumper for same under each seat, each, extra, \$1.25.

For Local Ventilating attachment see page 691.



F-5144.

Wolff's Automatic Syphon Washout Water Closet Range is so arranged that a depth of 5 inches of water is at all times retained in the Range. The Tank operates automatically at desired intervals (by adjusting the supply valve in tank). It has perforated Spray Pipes on front and rear and whenever the tank discharges water is forced through them as well as the large Flush Pipe, thoroughly flushing all inside surfaces of the Range. The Tank is made of seasoned wood and is lined with heavy tinned and planished copper.

NOTE:—Air Pipe Connection with Tank and Upper Trap must be made as shown in illustration by dotted lines: (we do not furnish this pipe) and particular care should be taken that the Lower Trap, which we furnish, is in all cases put in place, otherwise syphonic action cannot take place.

F-5144 Represents Wolff's Automatic Syphon Washout Water Closet Range, with Perforated Wash-down Pipe on Front and Back, Cast Iron Flush Pipe, Ash Seats with Heavy Brass Hinges, Painted Cast Iron Partitions and Backs and Copper-lined Pine Automatic Flushing Tank with Upper and Lower Traps, as shown.

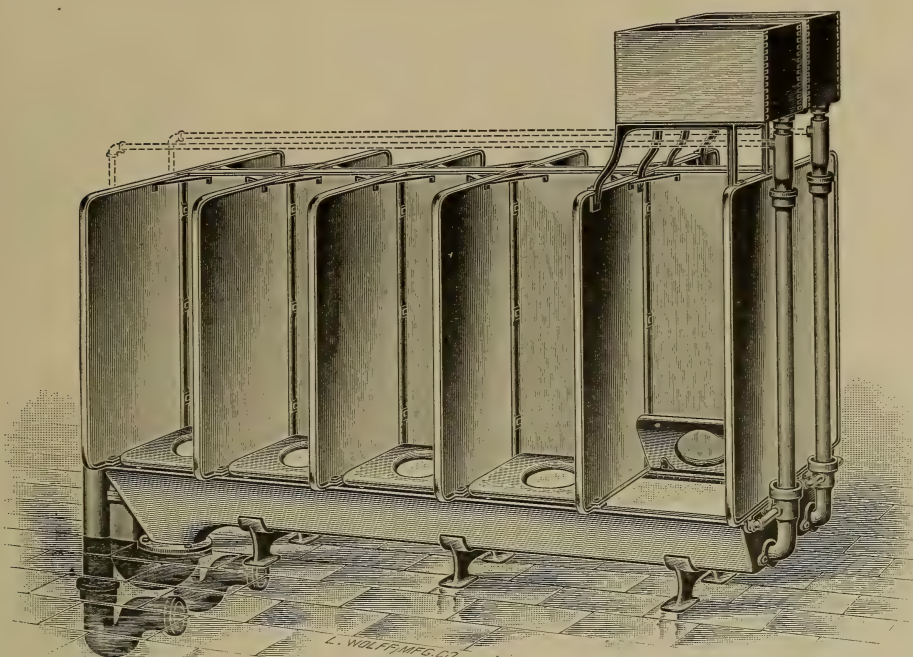
DIMENSIONS AND PRICES:

Length of Range.	Number of Seats.	Size of Seats.	Number of Partitions.	Price complete as described.	
				Enameled.	Painted.
4 feet 0 inches.	2	24 inches	3	\$ 93.50	\$ 76.50
6 " 0 "	3	24 "	4	120.25	99.25
8 " 0 "	4	24 "	5	149.00	122.00
10 " 0 "	5	24 "	6	177.75	144.75
12 " 0 "	6	24 "	7	206.50	168.50
14 " 0 "	7	24 "	8	235.25	192.25
16 " 0 "	8	24 "	9	264.00	216.00
18 " 0 "	9	24 "	10	292.75	239.75
20 " 0 "	10	24 "	11	326.50	268.50
4 " 6 "	2	27 "	3	100.50	81.50
6 " 9 "	3	27 "	4	130.75	107.25
9 " 0 "	4	27 "	5	163.00	133.00
11 " 2 "	5	27 "	6	195.25	157.75
13 " 6 "	6	27 "	7	227.50	184.50
15 " 9 "	7	27 "	8	259.75	211.25
18 " 0 "	8	27 "	9	292.00	238.00
20 " 3 "	9	27 "	10	324.25	264.75

IF WITH GALVANIZED PARTITIONS OR BACKS, ADD TO ABOVE PRICES FOR GALVANIZING PARTITIONS, EACH \$3.00, AND FOR BACKS, EACH \$3.50.

Height from floor to top of Seats is 15 inches; when desired, legs can be furnished, raising Range 2 inches. Unless otherwise ordered Ranges will be sent with OUTLET ON LEFT-HAND END. If with Galvanized Ring under Seat, add \$1.50 for each Seat. Galvanized Cast Iron Frame and Rubber Bumper for same under each Seat, extra, \$1.25. For Local Ventilating attachment see page 691.

NOTE:—FOR ROUGHING IN: Sizes given above are for Ranges only—22 inches must be added to same for space required for the outlet Trap and Flush Tank, being 8 inches at inlet end and 14 inches at outlet end.

**F-5145.**

Wolff's Automatic Syphon Washout Water Closet Range is so arranged that a depth of 5 inches of water is at all times retained in the Range. The Tank operates automatically at desired intervals (by adjusting the supply valve in tank.) It has perforated Spray Pipes on front and rear and whenever the Tank discharges, water is forced through them as well as the large Flush Pipe, thoroughly flushing all inside surfaces of the Range. The Tank is made of seasoned wood and is lined with heavy tinned and planished copper.

NOTE.—Air Pipe Connection with Tank and Upper Trap must be made as shown in illustration by dotted lines, (we do not furnish this pipe) and particular care should be taken that the Lower Trap, which we furnish, is in all cases put in place, otherwise syphonic action cannot take place.

F-5145 Represents Wolff's Automatic Syphon **DOUBLE** Wash Out Water Closet Range with Perforated Wash Down Pipes in Front and Back, Cast Iron Flush Pipe, Ash Seats with Heavy Brass Hinges, Painted Cast Iron Partitions and Backs, and Copper Lined Automatic Flushing Tanks with Upper and Lower Traps as shown.

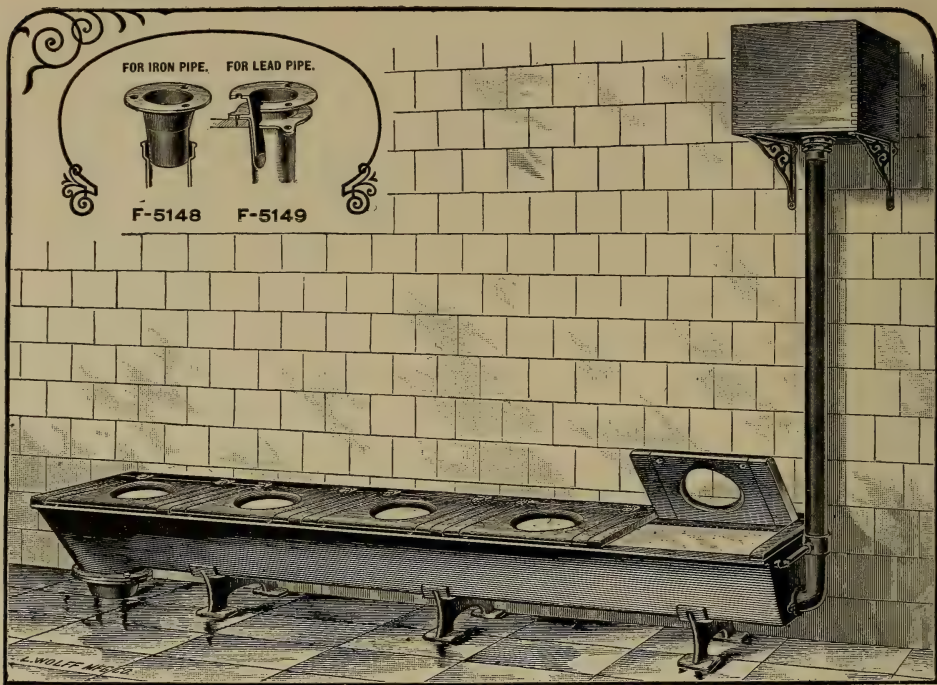
Length of Range	Number of Seats.	Size of Seats.	Number of Partitions.	Prices, complete as Described.	
				Enameled.	Painted.
4 feet 0 inches.	4	24 inches	6	\$173.50	\$139.50
6 " 0 "	6	24 "	8	220.25	178.25
8 " 0 "	8	24 "	10	271.00	217.00
10 " 0 "	10	24 "	12	321.75	255.75
12 " 0 "	12	24 "	14	372.50	296.50
14 " 0 "	14	24 "	16	423.25	337.25
16 " 0 "	16	24 "	18	474.00	378.00
18 " 0 "	18	24 "	20	524.75	418.75
20 " 0 "	20	24 "	22	585.50	469.50
4 " 6 "	4	27 "	6	184.50	146.50
6 " 9 "	6	27 "	8	236.75	189.75
9 " 0 "	8	27 "	10	293.00	233.00
11 " 3 "	10	27 "	12	349.25	274.25
13 " 6 "	12	27 "	14	405.50	319.50
15 " 9 "	14	27 "	16	461.75	364.75
18 " 0 "	16	27 "	18	518.00	410.00
20 " 3 "	18	27 "	20	574.25	455.25

IF WITH GALVANIZED PARTITIONS OR BACKS, ADD TO ABOVE PRICES FOR GALVANIZING PARTITIONS, EACH, \$300, AND FOR BACKS, EACH \$3.50.

Height from floor to top of Seat is 15 inches, when desired, legs can be furnished, raising Range 2 inches. Unless otherwise ordered Ranges will be sent with **OUTLET ON LEFT-HAND END**. If with Galvanized Ring under Seat, add \$1.50 for each Seat. Galvanized Cast-Iron Frame and Rubber Bumper for same under each Seat, each, extra, \$1.25. For Local Ventilating attachment, see page 691.

NOTE.—For *Roughing in*: Sizes given above are for Ranges only. 22 inches must be added to same for space required for the outlet Trap and Flush Tank, being 8 inches at inlet end and 14 inches at outlet end.

WOLFF'S WASHOUT WATER CLOSET RANGES.



F-5150.

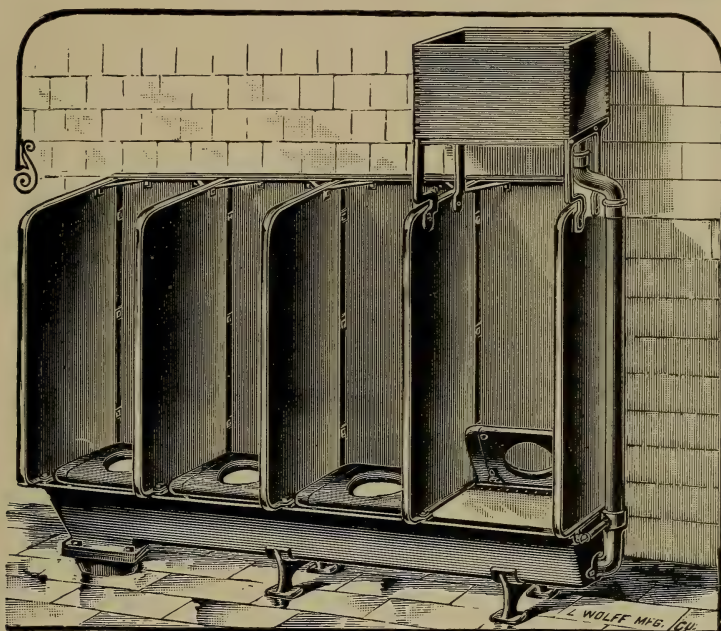
F-5150. Represents Wolff's Washout Water Closet Range with Perforated Wash-Down Pipe on Front and Back, Cast Iron Flush Pipe, Ash Seats with Heavy Brass Hinges and Copper Lined Pine Automatic Flushing Tank with Bronzed Iron Brackets.

Length of Range.	Number of Seats.	Size of Seats.	Prices with Ash Seats as shown.		Prices without Seats.	
			Enameled Range.	Painted Range.	Enameled Range.	Painted Range.
4 feet 0 inches.	2	24 inches.	\$ 58.75	\$ 50.25	\$ 52.75	\$ 44.25
6 " 0 "	3	24 "	71.50	60.25	62.50	51.25
8 " 0 "	4	24 "	84.75	71.00	72.75	59.00
10 " 0 "	5	24 "	101.00	84.00	86.00	69.00
12 " 0 "	6	24 "	114.75	92.25	96.75	74.25
14 " 0 "	7	24 "	130.25	107.00	109.25	86.00
16 " 0 "	8	24 "	144.00	117.75	120.00	93.75
18 " 0 "	9	24 "	160.00	130.25	133.00	103.25
20 " 0 "	10	24 "	175.00	142.25	145.00	112.25
4 " 6 "	2	27 "	61.25	52.25	55.25	46.25
6 " 9 "	3	27 "	76.00	64.00	67.00	55.00
9 " 0 "	4	27 "	90.50	76.25	78.50	64.25
11 " 3 "	5	27 "	108.75	89.75	93.75	74.75
13 " 6 "	6	27 "	123.75	101.25	105.75	83.25
15 " 9 "	7	27 "	141.00	114.75	120.00	93.75
18 " 0 "	8	27 "	155.75	126.00	131.75	102.00
20 " 3 "	9	27 "	174.50	141.25	147.50	114.25
5 " 0 "	2	30 "	64.25	54.25	58.25	48.25
7 " 6 "	3	30 "	85.25	67.00	76.25	58.00
10 " 0 "	4	30 "	96.50	79.50	84.50	67.50
12 " 6 "	5	30 "	116.00	95.00	101.00	80.00
15 " 0 "	6	30 "	132.25	107.50	114.25	89.50
17 " 6 "	7	30 "	150.50	122.00	129.50	101.00
20 " 0 "	8	30 "	167.50	134.75	143.50	110.75

IF WITH COVERS ON SEATS ADD FOR EACH COVER \$1.00.

Unless otherwise ordered Ranges will be sent as shown, viz.: with **OUTLET ON LEFT-HAND END** and with **CONNECTION (F-5148) FOR CAST IRON PIPE**; but when desired, Ranges can be furnished with the Outlet on Right-Hand End or with Fitting (F-5149) with Flange for Lead Pipe. When water is shut off, during cold weather, at night or vacation, the Tank should be drained; add for Drain Valve at bottom of Tank, \$2.00. If with Galvanized Ring under Seat, add \$1.50 for each Seat. Galvanized Cast Iron Frame and Rubber Bumper for same under each Seat, each, extra, \$1.25. For depth of water in Range, see page 687. For Local Ventilating Arrangement, see page 691.

WOLFF'S WASHOUT WATER CLOSET RANGE.



F-5151.—(SPECIAL DESIGN.)

F-5151. Represents Wolff's Special Washout Water Closet Range, with Perforated Wash-Down Pipes on Front and Back, Cast Iron Flush Pipe, Ash Seats with Heavy Brass Hinges, **PAINTED CAST IRON PARTITIONS AND BACK**, and Copper Lined Pine Automatic Flushing Tank. Made in three sizes only, viz.: 8 feet, 6 feet, and 4 feet.

DIMENSIONS AND PRICES:

Length of Range.	Length Over All, Including Flush Pipe Fittings.	Number of Seats.	Size of Seats.	Number of Partitions.	Price Complete as Described.	
					Enameled.	Painted.
4 feet.	4 ft. 5 in.	2	24 inches.	3	\$ 87.00	\$ 78.50
6 "	6 ft. 5 in.	3	24 "	4	111.00	100.00
8 "	8 ft. 5 in.	4	24 "	5	135.75	122.00

Height from floor to top of Seat is 15 inches. When desired, legs can be furnished, raising Range 2 inches.

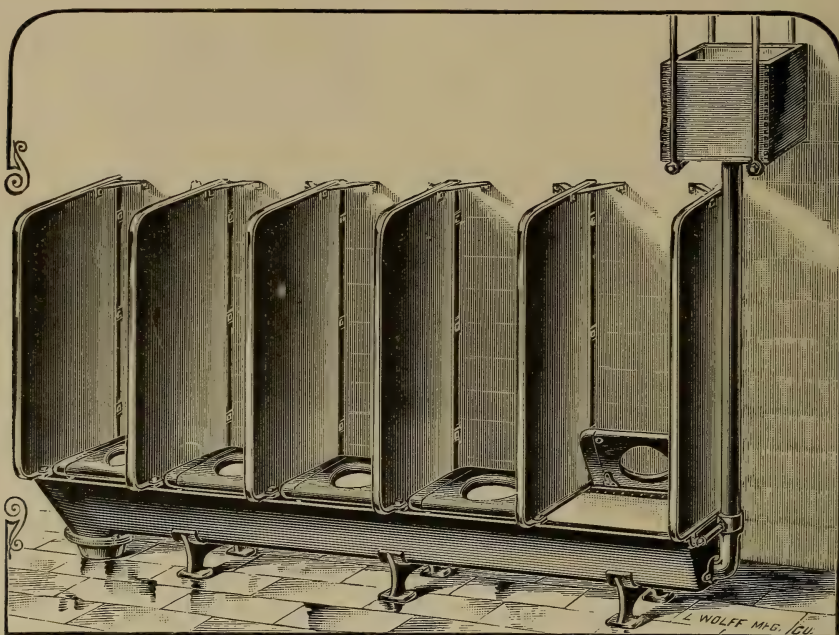
Ranges 8 feet and less are **SO CONSTRUCTED** that a **DEPTH OF WATER OF ABOUT 2½ INCHES IS MAINTAINED AT ALL TIMES**; the construction is same as F-5150, F-5152, and F-5153; longer Ranges have not quite as much water at Flush Tank End. For Factories, Asylums, etc., where not more than four Closets are required together in one room, this apparatus is well adapted. Having one Outlet only, all surfaces thoroughly flushed, and great depth of water, it will give better satisfaction than the ordinary single Closet can for such uses, and when enameled the appearance is the same as earthenware.

NOTE.—Unless otherwise ordered, Ranges will be sent as shown, viz.: With **OUTLET ON LEFT-HAND END** and with **CONNECTION FOR CAST IRON PIPE**; but when desired Ranges can be furnished with the Outlet on Right-Hand End or with Fitting with Flange for Lead Pipe.

IF WITH GALVANIZED PARTITIONS OR BACKS, ADD TO ABOVE PRICES FOR GALVANIZING PARTITIONS, EACH, \$3.00; AND FOR BACKS, EACH, \$3.50.

When water is shut off during cold weather at night, or vacation, the Tank should be drained; add for Drain Valve at bottom of Tank, \$2.00. If with Galvanized Ring under Seat, add \$1.50 for each Seat. Galvanized Cast Iron Frame and Rubber Bumper for same under each Seat, each, extra, \$1.25. Drip Cup on Flush Pipe, extra, \$2.00. For length over all **IN ALL RANGES**, add 6 inches, for Flush Fittings, to length of Range. For Local Ventilating Arrangement, see page 691.

WOLFF'S WASHOUT WATER CLOSET RANGES.



F-5152.

F-5152 Represents Wolff's Washout Water Closet Range, with Perforated Wash-Down Pipe on front and back, Cast-Iron Flush Pipe, Ash Seats with heavy Brass Hinges, Painted Cast-Iron Partitions, and Copper Lined Pine Automatic Flushing Tank with Bronzed Iron Brackets.

Length of Range.	Number of Seats.	Size of Seats.	Number of Partitions.	Price complete as described.	
				Enameled.	Painted.
4 feet 0 inches.	2	24 inches.	3	\$ 75.75	\$ 67.25
6 " 0 "	3	24 "	4	94.00	82.75
8 " 0 "	4	24 "	5	113.00	99.25
10 " 0 "	5	24 "	6	135.00	118.00
12 " 0 "	6	24 "	7	154.25	132.00
14 " 0 "	7	24 "	8	175.50	152.25
16 " 0 "	8	24 "	9	195.00	168.50
18 " 0 "	9	24 "	10	216.50	186.75
20 " 0 "	10	24 "	11	237.25	204.50
4 " 6 "	2	27 "	3	78.50	69.50
6 " 9 "	3	27 "	4	96.00	84.25
9 " 0 "	4	27 "	5	119.00	104.50
11 " 3 "	5	27 "	6	142.50	126.00
13 " 6 "	6	27 "	7	163.50	141.00
15 " 9 "	7	27 "	8	186.00	160.00
18 " 0 "	8	27 "	9	206.50	177.00
20 " 3 "	9	27 "	10	231.25	198.00

IF WITH GALVANIZED PARTITIONS, ADD FOR EACH PARTITION \$3.00.

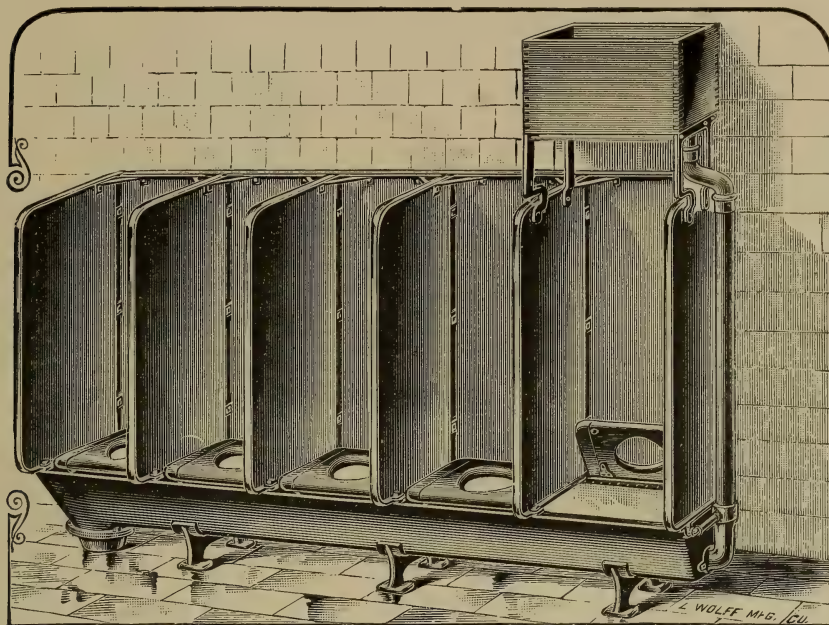
Height from floor to top of Seat is 15 inches; when desired, legs can be furnished, raising Range 2 inches.

2 and 3-seat Ranges are furnished with 12-gallon Tanks, 4-seat with 16-gallon, 5 and 6-seat with 20-gallon, 7 and 8 seat with 25-gallon, and 9 and 10-seat Ranges with 30-gallon Tanks.

Unless otherwise ordered, Ranges will be sent as shown, viz.: with **OUTLET ON LEFT-HAND END** and with **CONNECTION (F-5148) FOR CAST IRON PIPE**; but when desired, Ranges can be furnished with the Outlet on Right-Hand End, or with Fitting (F-5149) with Flange for Lead Pipe.

When water is shut off during very cold weather, or vacation, the Tank should be drained; add for Drain Valve at bottom of Tank, \$2.00. If with Galvanized Ring under Seat, add \$1.50 for each Seat. Galvanized Cast Iron Frame and Rubber Bumper for same under each Seat, each, extra, \$1.25. Drip Cup on Flush Pipe, extra, \$2.00. For depth of water in Range, see page 687. For Local Ventilating Arrangement, see page 691.

WOLFF'S WASHOUT WATER CLOSET RANGES.



F-5153.

F-5153. Represents Wolff's Washout Water Closet Range, with Perforated Wash-Down Pipe on front and back, Cast-Iron Flush Pipe, Ash Seats with heavy Brass Hinges, Painted Cast-Iron Partitions and Backs, and Copper-Lined Pine Automatic Flushing Tank.

DIMENSIONS AND PRICES:

Length of Range.	Number of Seats.	Size of Seats.	Number of Partitions.	Prices, complete as described.	
				Enameled.	Painted.
4 feet 0 inches.	2	24 inches.	3	\$ 87.00	\$ 78.50
6 " 0 "	3	24 "	4	111.00	100.00
8 " 0 "	4	24 "	5	135.75	122.00
10 " 0 "	5	24 "	6	163.50	146.50
12 " 0 "	6	24 "	7	188.50	166.00
14 " 0 "	7	24 "	8	215.25	192.00
16 " 0 "	8	24 "	9	240.50	214.00
18 " 0 "	9	24 "	10	267.75	238.00
20 " 0 "	10	24 "	11	294.25	261.50
4 " 6 "	2	27 "	3	91.50	82.25
6 " 9 "	3	27 "	4	115.50	103.50
9 " 0 "	4	27 "	5	144.75	130.50
11 " 3 "	5	27 "	6	175.00	158.50
13 " 6 "	6	27 "	7	202.25	179.50
15 " 9 "	7	27 "	8	231.50	205.25
18 " 0 "	8	27 "	9	258.25	228.75
20 " 3 "	9	27 "	10	289.50	256.25

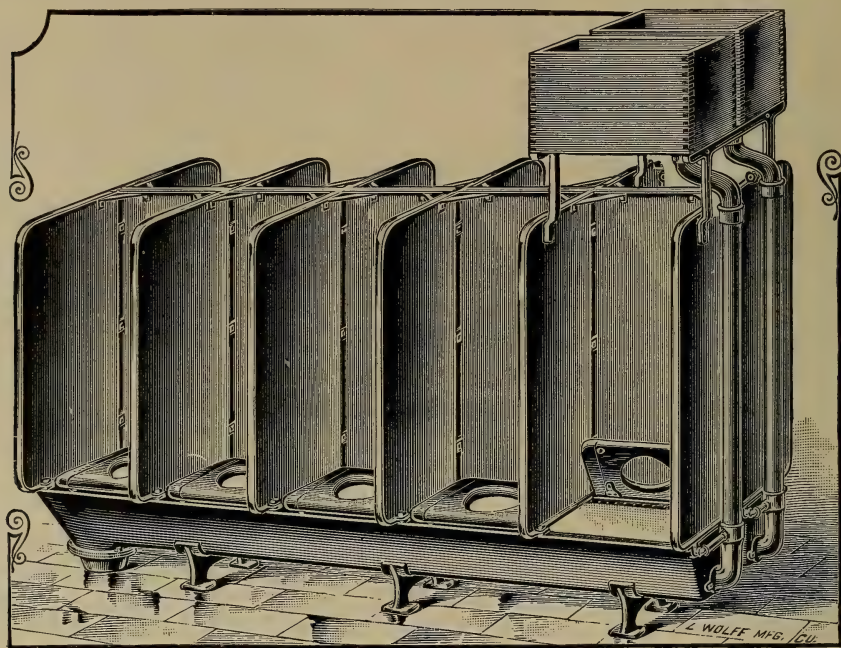
IF WITH GALVANIZED PARTITIONS OR BACKS, ADD TO ABOVE PRICES FOR GALVANIZING PARTITIONS, EACH, \$3.00, AND FOR BACKS, EACH, \$3.50.

Height from floor to top of Seat is 15 inches; when desired, legs can be furnished, raising Range 2 inches. 2 and 3-seat Ranges are furnished with 12-gallon Tanks, 4-seat with 16-gallon, 5 and 6-seat with 20-gallon, 7 and 8-seat with 25-gallon and 9 and 10-seat Ranges with 30-gallon Tanks.

Unless otherwise ordered, Ranges will be sent as shown, viz.: with **OUTLET ON LEFT-HAND END** and with **CONNECTION (F-5148) FOR CAST IRON PIPE**; but when desired, Ranges can be furnished with the Outlet on Right-Hand End, or with Fitting (F-5149) with Flange for Lead Pipe.

When water is shut off during cold weather at night, or vacation, the Tank should be drained; add for Drain Valve at bottom of Tank, \$2.00. If with Galvanized Ring under Seat, add \$1.50 for each Seat. Galvanized Cast Iron Frame and Rubber Bumper for same under each Seat, each, extra, \$12.5. Drip Cup on Flush Pipe, extra, \$2.00. For depth of water in Range, see page 687. For Local Ventilating Arrangement, see page 691.

WOLFF'S DOUBLE WASHOUT WATER CLOSET RANGES.



F-5154.-(DOUBLE RANGE.)

F-5154. Represents Wolff's **DOUBLE** Washout Water Closet Range, with Perforated Wash-Down Pipes on front and back, Cast-Iron Flush Pipes, Ash Seats with heavy Brass Hinges, Painted Cast-Iron Partitions and Backs, and Copper-Lined Automatic Flushing Tanks.

Length of Range.	Number of Seats.	Size of Seats.	Number of Partitions.	Prices, Complete as Described.	
				Enameled.	Painted.
4 feet 0 inches.	4	24 inches.	6	\$164.00	\$147.00
6 " 0 "	6	24 "	8	207.00	184.50
8 " 0 "	8	24 "	10	251.50	224.00
10 " 0 "	10	24 "	12	301.75	267.75
12 " 0 "	12	24 "	14	346.50	301.75
14 " 0 "	14	24 "	16	395.25	348.75
16 " 0 "	16	24 "	18	440.50	387.75
18 " 0 "	18	24 "	20	490.00	430.75
20 " 0 "	20	24 "	22	538.00	472.50
4 " 6 "	4	27 "	6	171.50	153.50
6 " 9 "	6	27 "	8	214.00	190.25
9 " 0 "	8	27 "	10	267.00	238.00
11 " 3 "	10	27 "	12	321.50	288.50
13 " 6 "	12	27 "	14	370.50	325.50
15 " 9 "	14	27 "	16	423.25	371.00
18 " 0 "	16	27 "	18	471.50	412.25
20 " 3 "	18	27 "	20	527.75	461.50

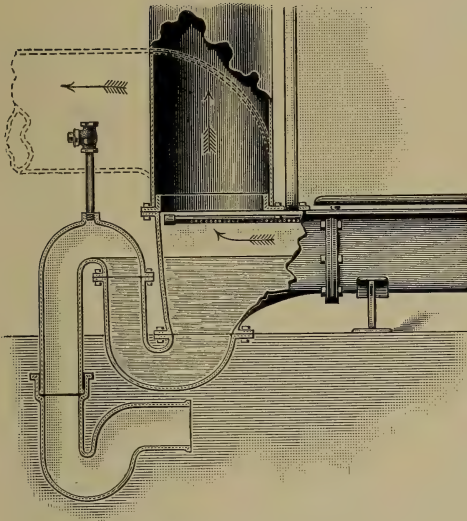
IF WITH GALVANIZED PARTITIONS OR BACKS, ADD TO ABOVE PRICES FOR GALVANIZING PARTITIONS, EACH, \$3.00, AND FOR BACKS, EACH \$3.50.

Height from floor to top of Seat is 15 inches, when desired, legs can be furnished, raising Range 2 inches. 2 and 3-seat Ranges are furnished with 12-gallon Tanks, 4-seat with 16-gallon, 5 and 6-seat with 20-gallon, 7 and 8-seat with 25-gallon and 9 and 10-seat Ranges with 30-gallon Tanks.

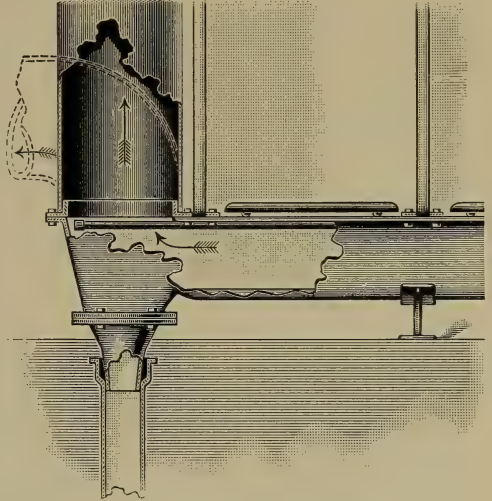
Unless otherwise ordered, Ranges will be sent as shown, viz.: with **OUTLET ON LEFT-HAND END** and with **CONNECTION (F 5148) FOR CAST IRON PIPE**; but when desired, Ranges can be furnished with the Outlet on Right-Hand End, or with Fitting (F-5149) with Flange for Lead Pipe.

When water is shut off, during cold weather, at night or vacation, the Tank should be drained; add for Drain Valve at bottom of Tank, \$2.00. If with Galvanized Ring under Seat, add \$1.50 for each Seat. Galvanized Cast Iron Frame and Rubber Bumper for same under each Seat, each, extra, \$1.25. Drip Cup on Flush Pipe, extra, \$2.00. For depth of water in Range, see page 687. For length over all add 6 inches, for Flush Fitting, to length of Range. For Local Ventilating Arrangement, see page 691.

WOLFF'S SYPHON WASH-OUT RANGES.

**F-5157.**

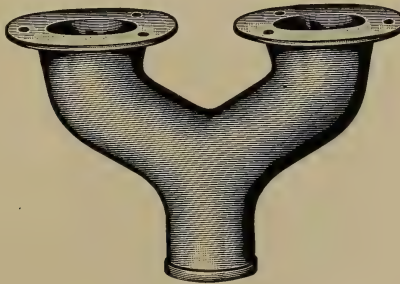
Showing how Ventilating Connection is applied to our Syphon Washout Ranges, as shown on pages 682-683-684 and 685.

**F-5158.**

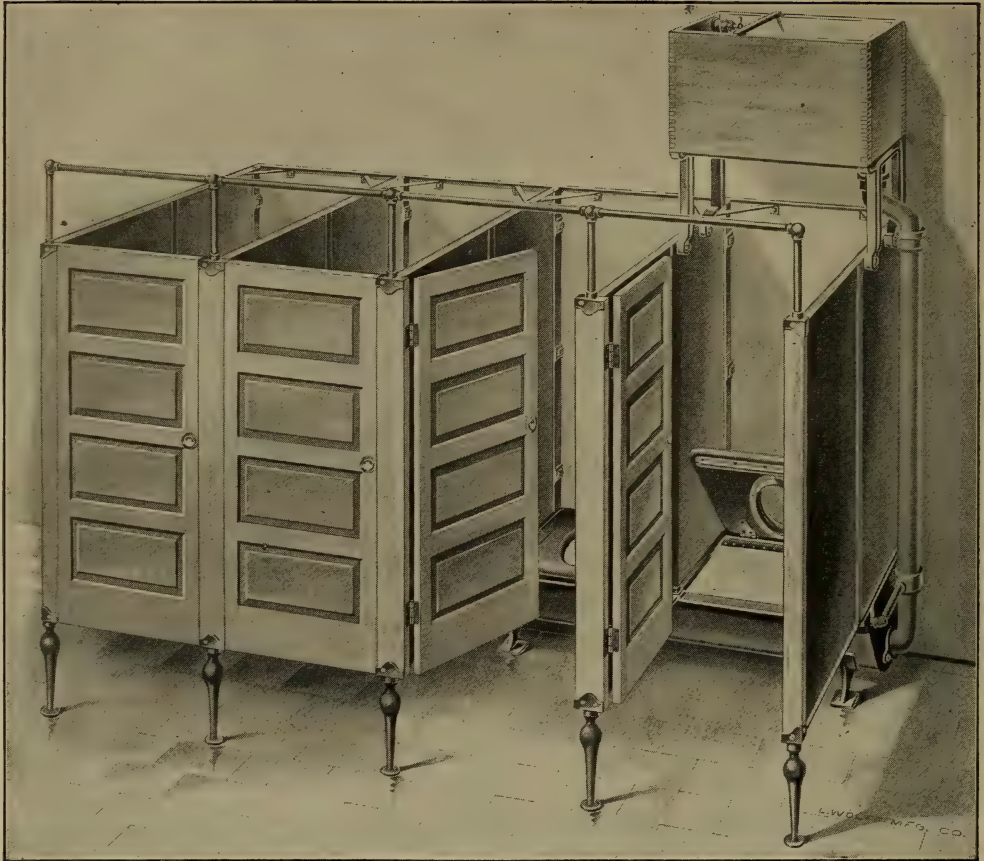
Showing how Ventilating Connection is applied to our Regular Washout Ranges, as shown on pages 686-687-688-689 and 690.

For Price of Range arranged for Ventilating Connection, shown above, add to prices of Single Ranges on pages 682-683-684-686-687-688 and 689—for Painted Ranges \$5.00, Enameled Ranges \$7.50.

To Prices of **DOUBLE RANGES** on pages 685 and 690, add for Painted Ranges \$10.00, Enameled Ranges \$15.00. The Ventilating Connection increases the length as given for above Ranges 15 inches.

**F-5159.**

F-5159—Double Y Fitting made to connect the outlets of Double Washout Range F-5154. It can also be used to connect the outlets of two Washout Ranges when they are set end to end. The outlet of this Fitting is made to calk in 6 inches Soil Pipe Hub.

**F-5160.**

Above illustration shows a Washout Range Water Closet arranged with Painted Cast Iron Backs and partitions, Hardwood Doors with Brass Locks or Indicator Bolts, Painted or Galvanized Iron Legs or Cast Brass Legs—The Partitions and Backs can also be furnished Galvanized if desired.

The above Arrangements can be furnished with Individual Bowl Syphon Ranges, Washout Syphon Ranges or Regular Washout Ranges.

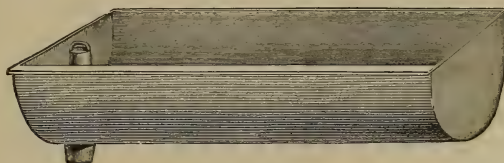
We do not append prices on account of the various sizes of the compartments required and the different styles of Ranges it may be decided to use, we will promptly furnish prices and any information desired.

The widths of compartments are usually two feet and the depth four feet The partitions are made in two pieces. The top rail can be made of Brass or Wrought Iron Pipe.

We make up all the pieces required and fit them so Plumbers will have little difficulty in installing a fixture as shown above.

PRIVY SINKS NO. 1.

FOR PUBLIC BUILDINGS, SCHOOLS, TENEMENTS, FACTORIES, ETC.



F-5170.

Lengths over 12 feet are made in two Sections.

Length.....	4 feet.	Width.....	17 inches.	Depth.....	12 inches.	Price.....	\$16.00
".....	4½"	".....	17"	".....	12"	".....	17.00
".....	5"	".....	17"	".....	12"	".....	18.00
".....	6"	".....	17"	".....	12"	".....	20.00
".....	7"	".....	17"	".....	12"	".....	25.00
".....	8"	".....	17"	".....	14"	".....	28.00
".....	9"	".....	17"	".....	14"	".....	34.00
".....	10"	".....	17"	".....	14"	".....	37.00
".....	11"	".....	17"	".....	14"	".....	40.00
".....	12"	".....	17"	".....	14"	".....	43.00
".....	13"	".....	17"	".....	14"	".....	50.00
".....	14"	".....	17"	".....	14"	".....	53.00
".....	15"	".....	17"	".....	14"	".....	56.00
".....	16"	".....	17"	".....	14"	".....	59.00
".....	17"	".....	17"	".....	14"	".....	62.00
".....	18"	".....	17"	".....	14"	".....	70.00
".....	19"	".....	17"	".....	14"	".....	73.00
".....	20"	".....	17"	".....	14"	".....	80.00
".....	21"	".....	17"	".....	14"	".....	83.00
".....	22"	".....	17"	".....	14"	".....	86.00
".....	23"	".....	17"	".....	14"	".....	89.00
".....	23½"	".....	17"	".....	14"	".....	92.00

PRIVY SINKS NO. 2.

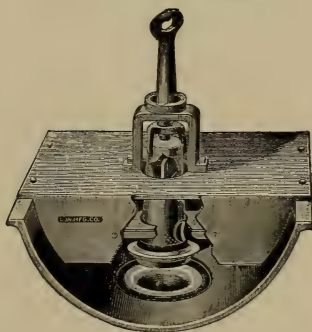
FOR PUBLIC BUILDINGS, SCHOOLS, FACTORIES, ETC

Length.....	6 feet.	Width.....	33½ inches.	Depth.....	14 inches.	Price.....	\$30.00
".....	7"	".....	33½"	".....	14"	".....	38.00
".....	8"	".....	33½"	".....	14"	".....	42.00
".....	9"	".....	33½"	".....	14"	".....	46.00
".....	10"	".....	33½"	".....	14"	".....	50.00
".....	11"	".....	33½"	".....	14"	".....	54.00
".....	12"	".....	33½"	".....	14"	".....	58.00

For Patent Lifting Attachment add \$5.00.

PATENT LIFTING ATTACHMENT.

FOR PRIVY SINKS.

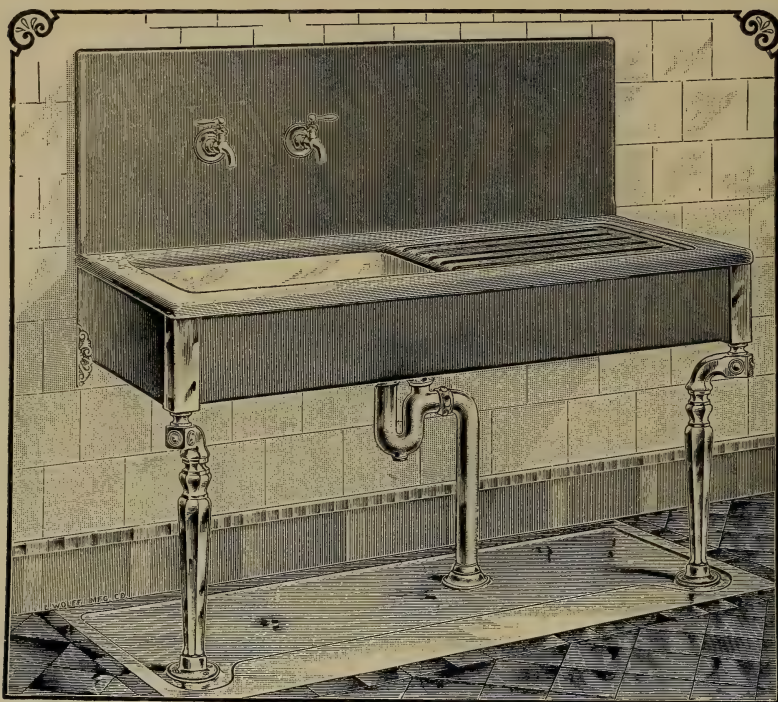


F-5171.

Our Lifting Attachment is a desirable improvement on a Privy Sink, Handle being always clean, and the Plug can be suspended in its place when Sink is discharging. The Plug cannot get lost or stolen. Our Privy Sinks have a brass valve seat. The Plug has overflow trapped, as may be seen in Sectional View above. Lifting the Plug and a half turn of the handle suspends it.

ENAMELED IRON KITCHEN SINKS.

SLATE TOP.



F-5180.

F-5180. Enameled Iron Kitchen Sink, with **SLATE TOP** and **RIGHT-HAND END** Countersunk Drip Board in **ONE PIECE**, Slate Back and Apron on front and ends, two Nickel Plated Brass Offset Legs, two Nickel Plated Brass Apron Supports, 1½-inch Nickel Plated Brass Vented Trap with Waste to floor, and two Nickel Plated Improved Special Fuller Flange and Thimble Faucets. The Trap and Legs are adjustable. Sink is securely fastened to Slate Frame. The Drain Board and Capping on Sink is one piece.

DIMENSIONS AND PRICES:

Size of Enameled Iron Sink.	Height of Back.	Length of Drain Board.	Length of Slab.	Width of Slab.	Price, complete as described.
18 x 30 x 6 inches.	16 inches.	24 inches.	4 feet 6 inches.	22 inches.	\$45.75
20 x 30 x 6 "	16 "	24 "	4 " 6 "	24 "	46.00
20 x 36 x 6 "	16 "	24 "	5 " 0 "	24 "	49.50
20 x 40 x 6 "	16 "	24 "	5 " 4 "	24 "	51.75
22 x 42 x 6 "	16 "	24 "	5 " 6 "	26 "	54.25

If with Nickel Plated Brass Sink Support and Frame, as shown in F-5273, add \$4.00.

If the Brass Work is Polished Brass in Place of Nickel Plated, deduct \$2.00.

If with Nickel Plated Standing Overflow, add \$3.50.

If with Galvanized Iron Legs instead of Brass, deduct \$4.00.

Special Doherty or Boston Self-Closing Faucets for above can be furnished in place of Fuller when so desired.

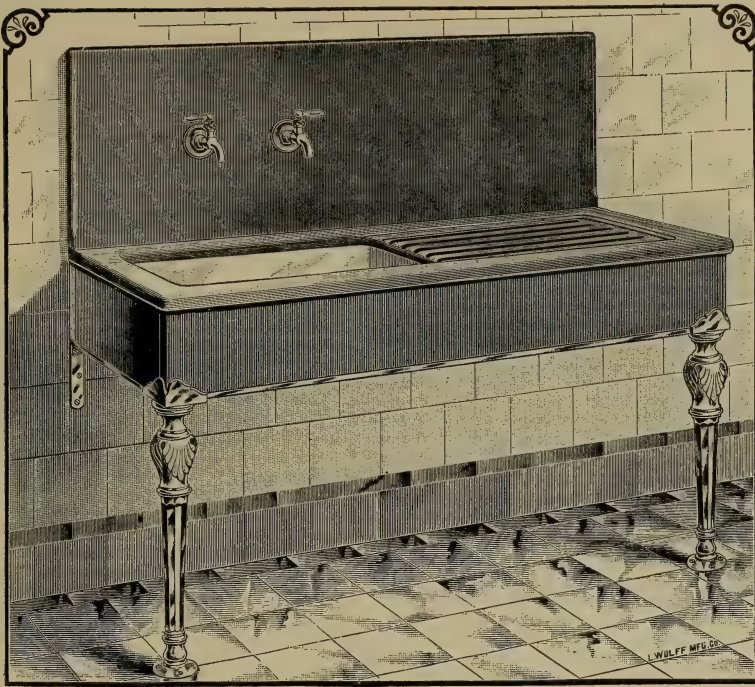
Sinks ordered of above dimensions, which are our regular sizes, can be furnished on short notice; should special sizes be required, these we can make to order. F-5180 can also be furnished with 18, 20 or 24-inch High Back or with Back and End, or with Drain Board on Left-Hand End.

Slate or Marble Bases for above made to order. Prices upon application.

F-5180 can also be furnished in "Duro-Stone" at same price as Slate; when so furnished, "Duro-Stone" Sinks will have to be about 2 inches wider than widths given above.

ENAMELED IRON KITCHEN SINKS.

SLATE TOP.



F-5181.

F-5181. Enameled Iron Kitchen Sink, with **SLATE TOP** and **RIGHT-HAND END** Countersunk Drip Board in **ONE PIECE**, Slate Back and Apron on Front and Ends, two Galvanized Iron Legs and Frame and two Nickel Plated Improved Special Fuller Flange and Thimble Faucets. The Drain Board and Capping on Sink is one piece.

DIMENSIONS AND PRICES:

Size of Enameled Iron Sink.	Height of Back.	Length of Drain Board.	Length of Slab.	Width of Slab.	Price, complete as described.
18 x 30 x 6 inches.	16 inches.	24 inches.	4 feet 6 inches.	22 inches.	\$30.00
20 x 30 x 6 "	16 "	24 "	4 " 6 "	24 "	30.25
20 x 36 x 6 "	16 "	24 "	5 " 0 "	24 "	33.75
20 x 40 x 6 "	16 "	24 "	5 " 4 "	24 "	36.00
22 x 42 x 6 "	16 "	24 "	5 " 6 "	26 "	38.50

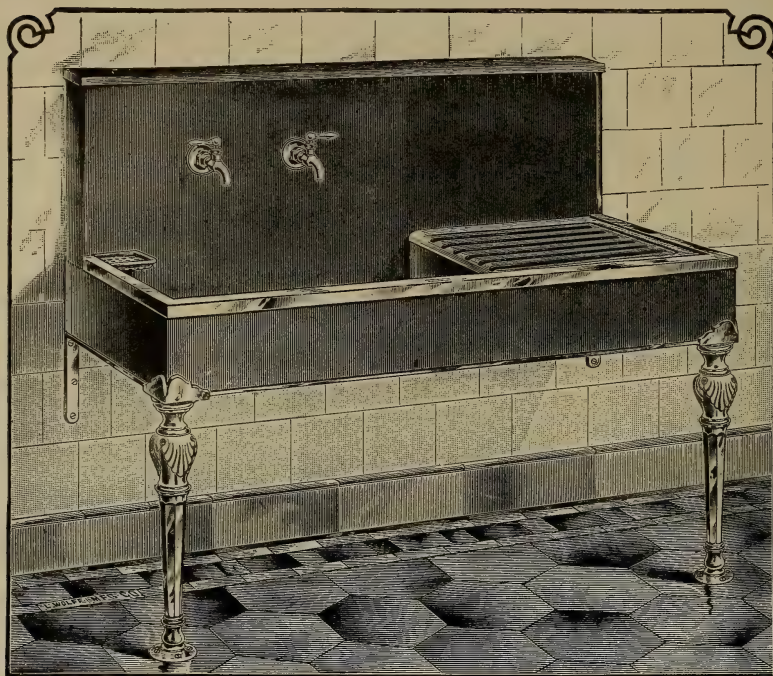
Sinks ordered of above dimensions, which are our regular sizes, can be furnished on short notice; should special sizes be required, these we can make to order. F-5181 can also be furnished with 18, 20 or 24-inch High Back or with Back and End.

F-5181 can be furnished in "Duro-Stone" at same price as Slate; when so furnished, "Duro-Stone" Sinks will be about 2 inches wider than widths given above.

SINKS MADE OF SLATE WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.

FINE GRADE VIRGINIA SOAPSTONE.

**F-5182.**—(WITH SHELF AND RETURN ENDS.)

F-5182. "Duro-Stone" Kitchen Sink with 16-inch High Back, Soap Cup, Grooved Drain Board with Aprons, Polished Brass Rim, Galvanized Legs and Frame, and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

DIMENSIONS AND PRICES:

Size of Sink.	Length of Drain Board.	Total Length.	Height of Back.	Price, as described, with Polished Brass Rim and Faucets.	Price, without Polished Brass Rim, with Faucets
18 x 24 x 8 inches deep.	24 inches.	4 feet 0 inches.	16 inches.	\$34.25	\$29.00
20 x 30 x 8 " "	24 " "	4 " 6 " "	16 " "	36.25	30.25
20 x 36 x 8 " "	24 " "	5 " 0 " "	16 " "	38.00	31.50
20 x 40 x 8 " "	24 " "	5 " 4 " "	16 " "	39.75	33.00
22 x 42 x 8 " "	24 " "	5 " 6 " "	16 " "	41.25	34.25
22 x 48 x 8 " "	24 " "	6 " 0 " "	16 " "	43.25	36.00
24 x 48 x 8 " "	24 " "	6 " 0 " "	16 " "	45.25	37.75

IF WITHOUT FAUCETS, DEDUCT \$2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.

If with Brass Legs and Brackets and Bronzed Iron Frame, add \$13.00; Nickel Plated Brass Legs and Brackets and Nickel Plated Iron Frame, \$15.00. If Brass Rim is Nickel Plated, add \$3.50.

Sinks, when ordered of the above dimensions, which are our regular sizes, can be furnished on short notice. Should special sizes be required, these we can make to order.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

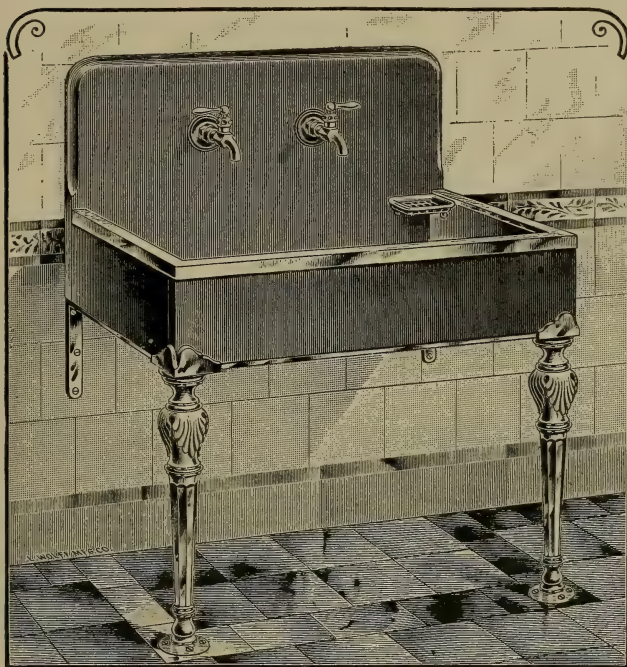
ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT or QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it.

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.

FINE GRADE VIRGINIA SOAPSTONE.



F-5183.

F-5183. "Duro-Stone" Kitchen Sink, with High Back, Soap Cup, Galvanized Legs and Frame, two Nickel Plated Improved Fuller Flange and Thimble Faucets and Polished Brass Rim.

DIMENSIONS AND PRICES:

Size of Sink.	Height of Back.	With Polished Brass Rim and Faucets as shown.	Without Brass Rim, with Faucets.				
18 x 24 x 8 in. deep,	12 in.,	\$20.25	\$16.50	If Brass Rim is Nickel Plated, add \$2.00			
20 x 30 x 8 "	12 "	22.00	17.25	"	"	"	2.00
20 x 36 x 8 "	12 "	23.00	18.00	"	"	"	2.00
20 x 40 x 8 "	12 "	24.00	18.75	"	"	"	2.25
22 x 42 x 8 "	12 "	25.25	19.75	"	"	"	2.25
22 x 48 x 8 "	12 "	27.00	21.25	"	"	"	3.50
24 x 48 x 8 "	12 "	28.50	22.50	"	"	"	3.50

IF WITHOUT FAUCETS, DEDUCT \$2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.

If with Brass Legs and Brackets and Bronzed Iron Frame, add \$13.00; Nickel Plated Brass Legs and Brackets and Nickel Plated Iron Frame, \$15.00.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) of Sink, will be sent unless otherwise ordered. All measurements are outside.

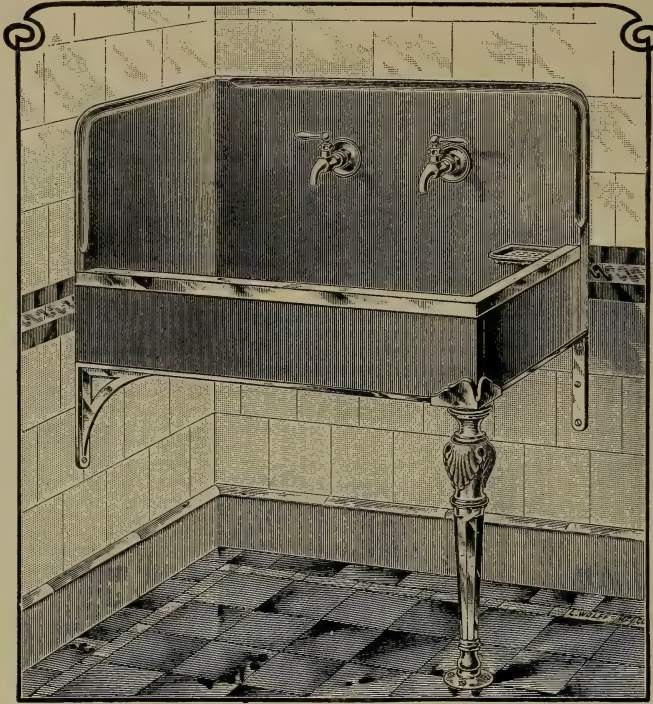
ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT or QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.

FINE GRADE VIRGINIA SOAPSTONE.



F-5184.

F-5184. "Duro-Stone" Kitchen Sink, with High Back and Left-Hand End, Soap Cup, Galvanized Leg and Frame, two Nickel Plated Improved Fuller Flange and Thimble Faucets and Polished Brass Rim.

DIMENSIONS AND PRICES:

Size of Sink.	Height of Back.	With Polished Brass Rim and Faucets as shown.	Without Brass Rim, with Faucets.				
18 x 24 x 8 in. deep,	16 in.,	\$20.75	\$18.00	If Brass Rim is Nickel Plated, add \$1.75			
20 x 30 x 8 "	16 "	23.00	19.75	"	"	"	1.75
20 x 36 x 8 "	16 "	23.75	20.50	"	"	"	1.75
20 x 40 x 8 "	16 "	25.75	21.50	"	"	"	2.00
22 x 42 x 8 "	16 "	27.50	23.25	"	"	"	2.00
22 x 48 x 8 "	16 "	29.25	25.00	"	"	"	3.25
24 x 48 x 8 "	16 "	30.50	26.00	"	"	"	3.25

IF WITHOUT FAUCETS, DEDUCT \$2.00.

IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.

Sinks, when ordered of above dimensions, which are our regular sizes, can be furnished on short notice. Should special sizes be required, these we can make to order.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside), will be sent unless otherwise ordered.

F-5184 can also be furnished with Right-Hand instead of Left-Hand End shown. All measurements are outside.

ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

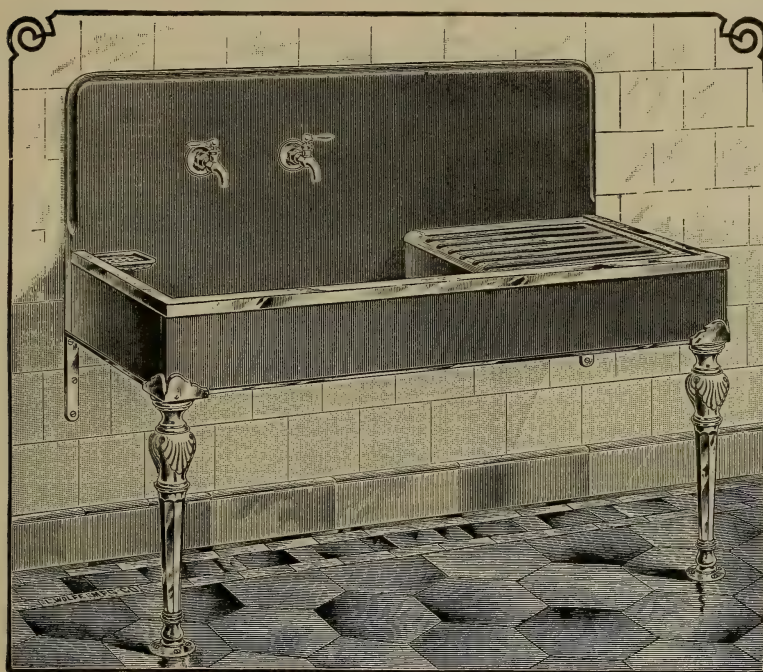
"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS**, **GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it.

"Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.

FINE GRADE VIRGINIA SOAPSTONE.



F-5185.

F-5185. "Duro-Stone" Kitchen Sink, with 16-inch High Back, Soap Cup, Grooved Drain Board with Aprons, Polished Brass Rim, Galvanized Legs and Frame, and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

DIMENSIONS AND PRICES:

Size of Sink.	Length of Drain Board.	Total Length.	Height of Back.	Price, as described, with Polished Brass Rim and Faucets.	Price, without Polished Brass Rim, with Faucets
18 x 24 x 8 inches deep.	24 inches.	4 feet 0 inches.	16 inches.	\$32.75	\$27.50
20 x 30 x 8 " "	24 " "	4 " 6 " "	16 " "	34.75	28.75
20 x 36 x 8 " "	24 " "	5 " 0 " "	16 " "	36.50	30.00
20 x 40 x 8 " "	24 " "	5 " 4 " "	16 " "	38.75	32.00
22 x 42 x 8 " "	24 " "	5 " 6 " "	16 " "	39.50	32.50
22 x 48 x 8 " "	24 " "	6 " 0 " "	16 " "	42.25	35.00
24 x 48 x 8 " "	24 " "	6 " 0 " "	16 " "	44.00	36.50

IF WITHOUT FAUCETS, DEDUCT \$2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.

If with Brass Legs and Brackets and Bronzed Iron Frame, add \$13.00; Nickel Plated Brass Legs and Brackets and Nickel Plated Iron Frame, \$15.00. If Brass Rim is Nickel Plated, add \$3.50.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

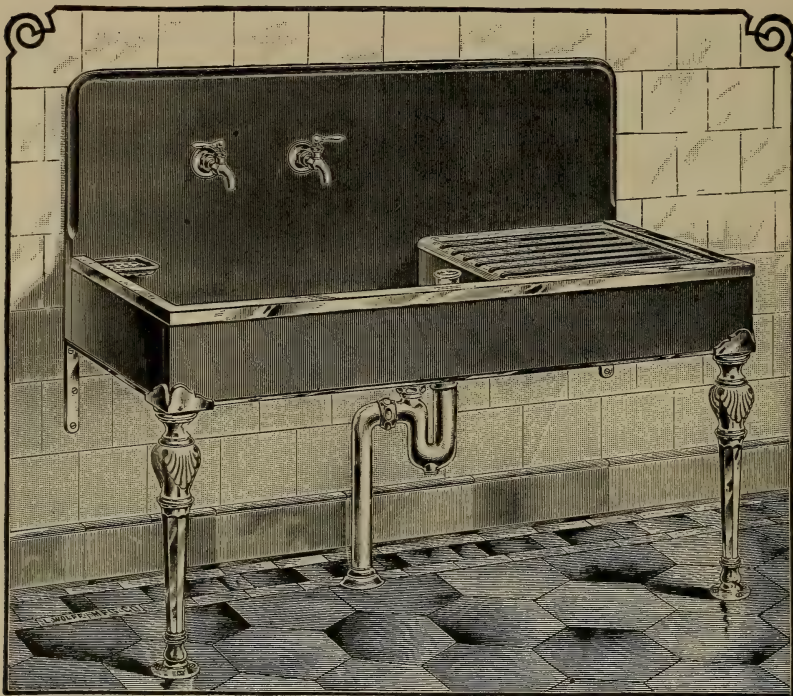
ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS**, **GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.

FINE GRADE VIRGINIA SOAPSTONE.



F-5186.

F-5186. "Duro-stone" Kitchen Sink, with 16-inch High Back, Soap Cup, Grooved Drain Board on Right-Hand side, with Aprons, Polished Brass Rim, Galvanized Legs and Frame, and two Nickel Plated Improved Fuller Flange and Thimble Faucets, Polished Brass Standing Overflow, and 1½-inch Polished Brass Adjustable Vented Trap, with Waste to floor.

DIMENSIONS AND PRICES:

Size of Sink.	Length of Drain Board.	Total Length.	Height of Back.	Price, as described, with Polished Brass Rim and Faucets.	Price, without Polished Brass Rim, with Faucets
18 x 24 x 8 inches deep.	24 inches.	4 feet 0 inches.	16 inches.	\$40.25	\$35.00
20 x 30 x 8 "	24 "	4 " 6 "	16 "	42.25	36.25
20 x 36 x 8 "	24 "	5 " 0 "	16 "	44.00	37.50
20 x 40 x 8 "	24 "	5 " 4 "	16 "	46.25	39.50
22 x 42 x 8 "	24 "	5 " 6 "	16 "	47.00	40.00
22 x 48 x 8 "	24 "	6 " 0 "	16 "	49.75	42.50
24 x 48 x 8 "	24 "	6 " 0 "	16 "	51.50	44.00

IF WITHOUT FAUCETS, DEDUCT \$2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.

If with Brass Legs and Brackets and Bronzed Iron Frame, add \$13.00; Nickel Plated Brass Legs and Brackets and Nickel Plated Iron Frame, \$15.00. If Trap and Overflow are Nickel Plated, add 75 cents. If Brass rim is Nickel Plated, add \$3.50.

"Duro-stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

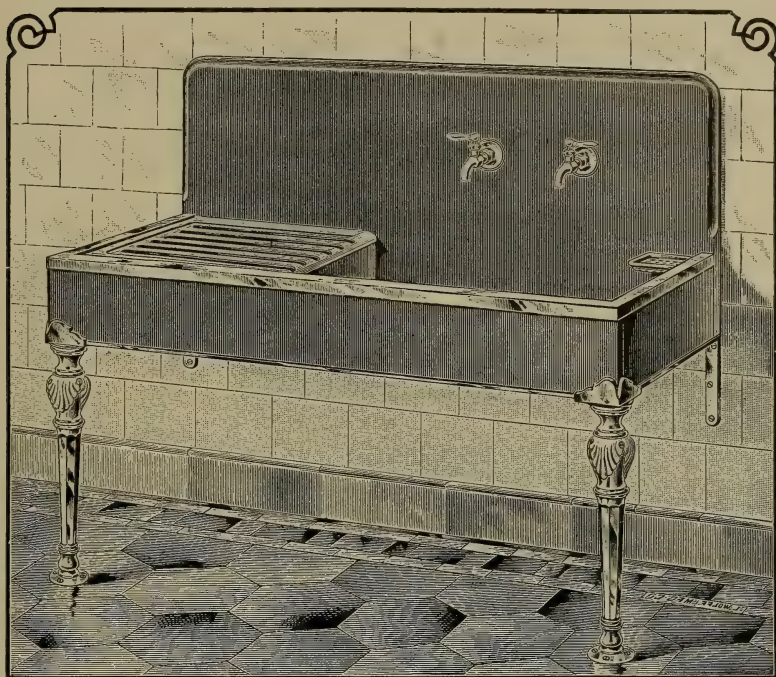
ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"Duro-stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS**, **GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes. An unlimited supply from a large quarry, favorable freight rates and good machinery enable us to put very low figures on our products made of "Duro-stone."

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.

FINE GRADE VIRGINIA SOAPSTONE.



F-5187.

F-5187. "Duro-Stone" Kitchen Sink, with 16 inch High Back, Soap Cup, Grooved Drain Board on Left-Hand Side, with Aprons, Polished Brass Rim, Galvanized Legs and Frame, and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

DIMENSIONS AND PRICES:

Size of Sink.	Length of Drain Board.	Total Length.	Height of Back.	Prices as described, with Polished Brass Rim and Faucets.	Prices without Polished Brass Rim, with Faucets.
18 x 24 x 8 inches.	24 inches.	48 inches.	16 inches.	\$32.75	\$27.50
20 x 30 x 8 "	24 "	54 "	16 "	34.75	28.75
20 x 36 x 8 "	24 "	60 "	16 "	36.50	30.00
20 x 40 x 8 "	24 "	64 "	16 "	38.75	32.00
22 x 42 x 8 "	24 "	66 "	16 "	39.50	32.50
22 x 48 x 8 "	24 "	72 "	16 "	42.25	35.00
24 x 48 x 8 "	24 "	72 "	16 "	44.00	36.50

IF WITHOUT FAUCETS, DEDUCT \$2.00.

IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.

If with Brass Legs and Brackets and Bronzed Iron Frame, add \$13.00. Nickel Plated Brass Legs and Brackets and Nickel Plated Iron Frame, \$15.00.

If Brass Rim is Nickel Plated, add \$3.50.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) of Sink will be sent unless otherwise ordered. All measurements are outside.

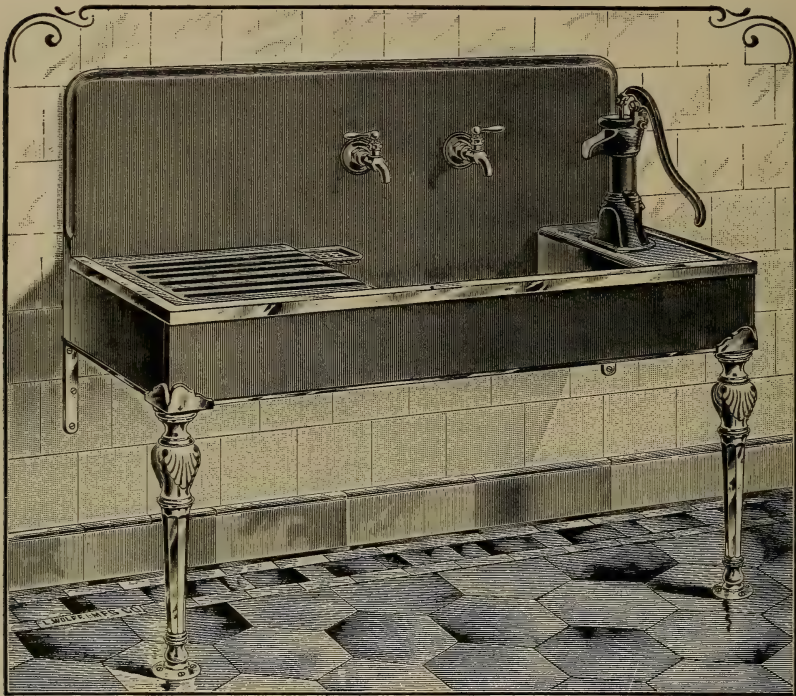
ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS**, **GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it.

An unlimited supply from a large quarry, favorable freight rates and good machinery enable us to put very low figures on our products made of "Duro-Stone."

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.
FINE GRADE VIRGINIA SOAPSTONE.



F-5188.

F-5188. "Duro-Stone" Kitchen Sink with 16-inch High Back, Soap Cup, Grooved Drain Board with Aprons, 10-inch Pump Board, Polished Brass Rim, Galvanized Legs and Frame, and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

DIMENSIONS AND PRICES—WITHOUT PUMP:

Size of Sink.	Length of Drain Board.	Length of Pump Board.	Total Length.	Height of Back.	Price, as described, with Polished Brass Rim and Faucets.	Price, without Polished Brass Rim, with Faucets
18 x 24 x 8 in. deep.	24 in.	10 in.	4 feet 10 in.	16 in.	\$39.75	\$33.75
20 x 30 x 8 "	24 "	10 "	5 " 4 "	16 "	41.75	35.25
20 x 36 x 8 "	24 "	10 "	5 " 10 "	16 "	43.75	36.75
20 x 40 x 8 "	24 "	10 "	6 " 2 "	16 "	44.00	38.25
22 x 42 x 8 "	24 "	10 "	6 " 4 "	16 "	47.25	39.75
22 x 48 x 8 "	24 "	10 "	6 " 10 "	16 "	49.75	41.75
24 x 48 x 8 "	24 "	10 "	6 " 10 "	16 "	51.75	43.50

IF WITHOUT FAUCETS, DEDUCT \$2.00

IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.

Porcelain Lined Pitcher Spout Pump, extra, No. 1, \$2.75; No. 2, \$3.00.

Brass Cylinder Pitcher Spout Pump, extra, No. 1, \$4.50; No. 2, \$6.25.

If with Brass Legs and Brackets and Bronzed Iron Frame, add \$13.00; Nickel Plated Brass Legs and Brackets and Nickel Plated Iron Frame, \$15.00. If Brass Rim is Nickel Plated, add \$3.50.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

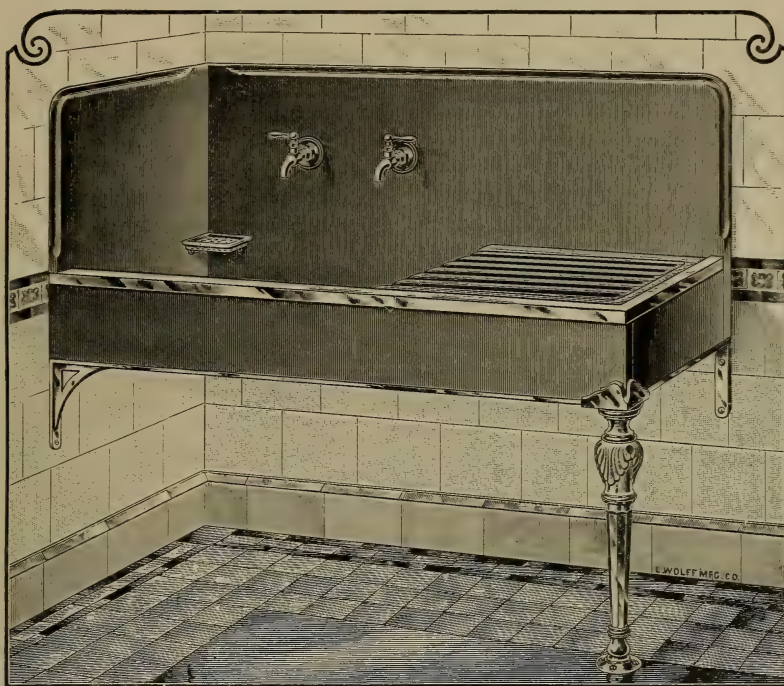
ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its FREENESS from VEINS, GRIT or QUARTZ. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.

FINE GRADE VIRGINIA SOAPSTONE.



F-5189.

F-5189. "Duro-Stone" Kitchen Sink, with 16-inch High Back and Left-Hand End, Soap Cup, Grooved Drain Board, with Aprons, Polished Brass Rim, Galvanized Leg and Frame, and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

DIMENSIONS AND PRICES:

Size of Sink.	Length of Drain Board.	Total Length.	Height of Back.	Price, as described, with Polished Brass Rim and Faucets.	Price, without Polished Brass Rim, with Faucets
18 x 24 x 8 inches deep.	24 inches.	4 feet 0 inches.	16 inches.	\$35.75	\$30.50
20 x 30 x 8 " "	24 " "	4 " 6 " "	16 " "	37.75	31.75
20 x 36 x 8 " "	24 " "	5 " 0 " "	16 " "	39.50	33.00
20 x 40 x 8 " "	24 " "	5 " 4 " "	16 " "	40.75	34.00
22 x 42 x 8 " "	24 " "	5 " 6 " "	16 " "	42.75	35.75
22 x 48 x 8 " "	24 " "	6 " 0 " "	16 " "	44.25	37.00
24 x 48 x 8 " "	24 " "	6 " 0 " "	16 " "	46.75	39.25

IF WITHOUT FAUCETS, DEDUCT \$2.00.

IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.

If Brass Rim is Nickel Plated, add \$3.50.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

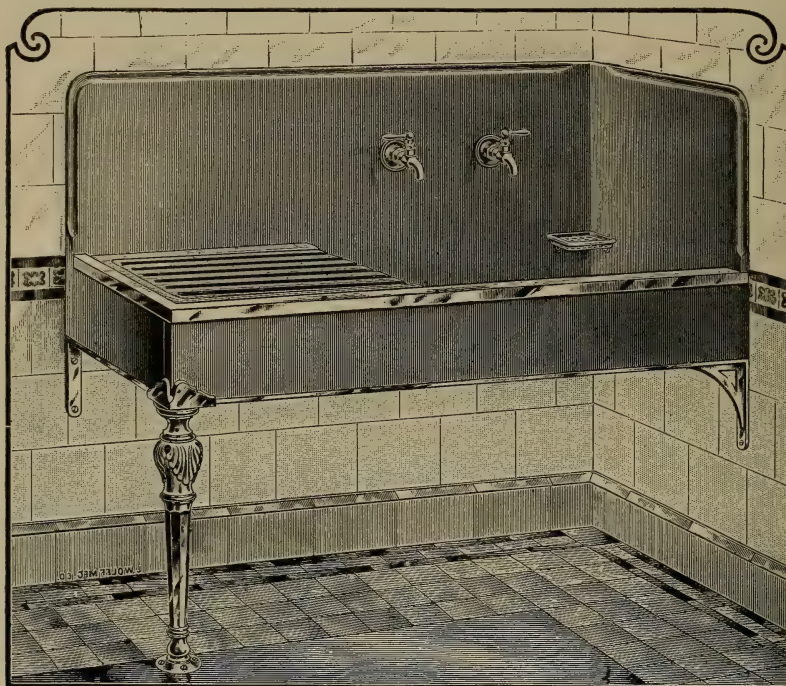
ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS**, **GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE ORDERED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.

FINE GRADE VIRGINIA SOAPSTONE.



F-5190.

F-5190. "Duro-Stone" Kitchen Sink, with 16-inch High Back and Right Hand End, Soap Cup, Grooved Drain Board, with Aprons, Polished Brass Rim, Galvanized Leg and Frame, and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

DIMENSIONS AND PRICES:

Size of Sink.	Length of Drain Board.	Total Length.	Height of Back.	Price, as described, with Polished Brass Rim and Faucets.	Price, without Polished Brass Rim, with Faucets
18 x 24 x 8 inches deep.	24 inches.	4 feet 0 inches.	16 inches.	\$35.75	\$30.50
20 x 30 x 8 " "	24 " "	4 " 6 " "	16 " "	37.75	31.75
20 x 36 x 8 " "	24 " "	5 " 0 " "	16 " "	39.50	33.00
20 x 40 x 8 " "	24 " "	5 " 4 " "	16 " "	40.75	34.00
22 x 42 x 8 " "	24 " "	5 " 6 " "	16 " "	42.75	35.75
22 x 48 x 8 " "	24 " "	6 " 0 " "	16 " "	44.25	37.00
24 x 48 x 8 " "	24 " "	6 " 0 " "	16 " "	46.75	39.25

IF WITHOUT FAUCETS, DEDUCT \$2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.

If Brass Rim is Nickel Plated, add \$3.50.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

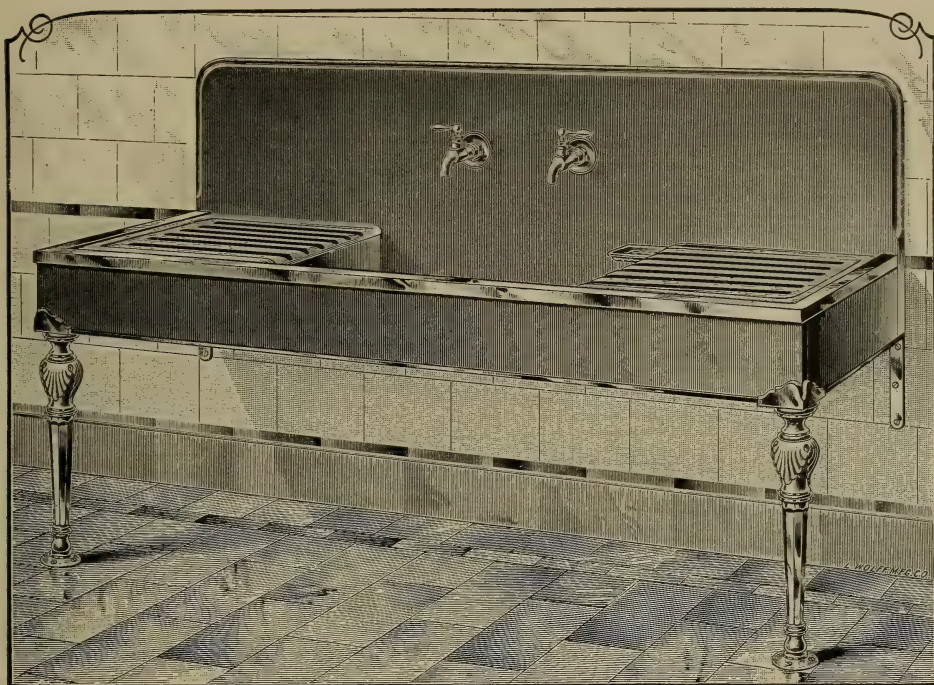
ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS**, **GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.

FINE GRADE VIRGINIA SOAPSTONE.



F-5191.

F-5191. "Duro-Stone" Kitchen Sink with 16-inch High Back, Grooved Drain Boards, with Aprons, Polished Brass Rim, Galvanized Legs and Frame and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

DIMENSIONS AND PRICES:

Size of Sink.	Length of Drain Board	Total Length.	Height of Back.	Price, as described, with Polished Brass Rim and Faucets.	Price, without Polished Brass Rim, with Faucets
18 x 24 x 8 inches deep.	18 inches.	5 feet 0 inches.	16 inches.	\$41.25	\$35.25
20 x 30 x 8 " "	18 " "	5 " 6 " "	16 " "	43.75	37.00
20 x 36 x 8 " "	18 " "	6 " 0 " "	16 " "	46.00	38.75
20 x 40 x 8 " "	18 " "	6 " 4 " "	16 " "	48.00	40.50
22 x 42 x 8 " "	18 " "	6 " 6 " "	16 " "	50.25	42.50
22 x 48 x 8 " "	18 " "	7 " 0 " "	16 " "	52.50	44.50
24 x 48 x 8 " "	18 " "	7 " 0 " "	16 " "	54.75	46.50

IF WITHOUT FAUCETS, DEDUCT \$2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.

If with Brass Legs and Brackets and Bronzed Iron Frame, add \$13.00; Nickel Plated Brass Legs and Brackets and Nickel Plated Iron Frame, \$15.00. If Brass Rim is Nickel Plated, add \$3.50.

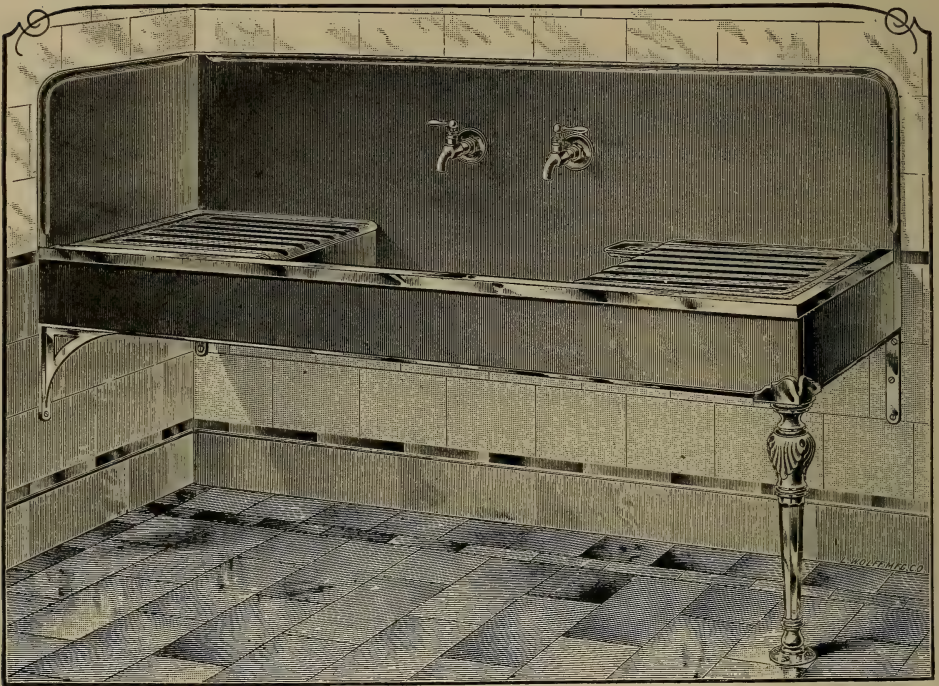
"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS**, **GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.

FINE GRADE VIRGINIA SOAPSTONE.



F-5192.

F-5192. "Duro-Stone" Kitchen Sink with 16-inch High Back and Left-Hand End, Grooved Drain Boards, with Aprons, Polished Brass Rim, Galvanized Leg and Frame and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

DIMENSIONS AND PRICES:

Size of Sink.	Length of Drain Boards	Total Length.	Height of Back.	Price, as described, with Polished Brass Rim and Faucets.	Price, without Polished Brass Rim, with Faucets
18 x 24 x 8 inches deep.	18 inches.	5 feet 0 inches.	16 inches.	\$39.75	\$35.25
20 x 30 x 8 " "	18 "	5 " 6 "	16 "	42.00	37.00
20 x 36 x 8 " "	18 "	6 " 0 "	16 "	44.25	38.75
20 x 40 x 8 " "	18 "	6 " 4 "	16 "	46.25	40.50
22 x 42 x 8 " "	18 "	6 " 6 "	16 "	48.75	42.50
22 x 48 x 8 " "	18 "	7 " 0 "	16 "	51.75	44.50
24 x 48 x 8 " "	18 "	7 " 0 "	16 "	53.00	46.50

IF WITHOUT FAUCETS, DEDUCT \$2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.

If with Brass Leg and Bracket and Bronzed Iron Frame, add \$6.50; Nickel Plated Brass Leg and Bracket and Nickel Plated Iron Frame, \$7.50. If Brass Rim is Nickel Plated, add \$3.50.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS**, **GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it.

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.

FINE GRADE VIRGINIA SOAPSTONE.



F-5193.

F-5193. "Duro-Stone" Kitchen Sink with 16-inch High Back and Ends, Grooved Drain Boards, with Aprons, Polished Brass Rim, and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

DIMENSIONS AND PRICES:

Size of Sink.	Length of Drain Boards	Total Length.	Height of Back.	Price, as described, with Polished Brass Rim and Faucets.	Price, without Polished Brass Rim, with Faucets
18 x 24 x 8 inches deep.	18 inches.	5 feet 0 inches.	16 inches.	\$41.75	\$38.00
20 x 30 x 8 " " "	18 "	5 " 6 "	16 "	44.00	39.75
20 x 36 x 8 " " "	18 "	6 " 0 "	16 "	46.00	41.50
20 x 40 x 8 " " "	18 "	6 " 4 "	16 "	48.00	43.25
22 x 42 x 8 " " "	18 "	6 " 6 "	16 "	50.25	45.25
22 x 48 x 8 " " "	18 "	7 " 0 "	16 "	52.50	47.25
24 x 48 x 8 " " "	18 "	7 " 0 "	16 "	54.00	48.75

IF WITHOUT FAUCETS, DEDUCT \$2.00.

IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.

If Brass Rim is Nickel Plated, add \$3.50.

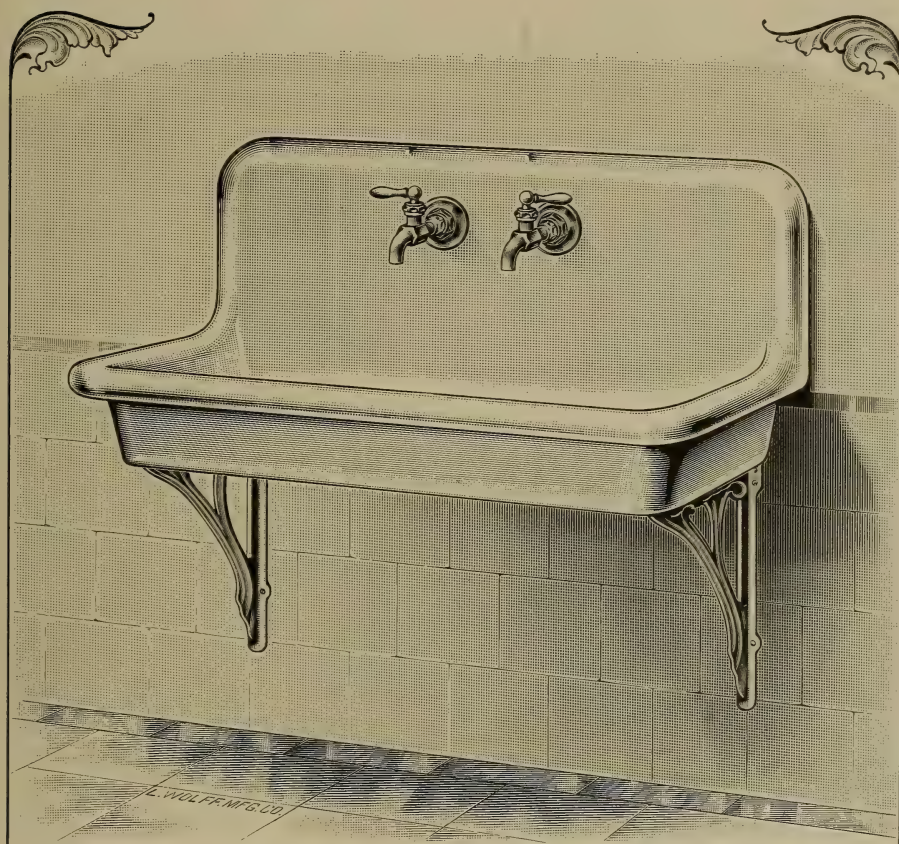
"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS**, **GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S ROLL RIM KITCHEN SINKS.

**F-5196.—(THE "CROWN" WITH BACK INTEGRAL.)**

F-5196—Includes the "Crown" Enameled all over Cast Iron Roll Rim Kitchen Sink with Enameled Roll Rim Back, **CAST INTEGRAL**, Concealed Air Chambers, two Nickel Plated Brass Fuller Faucets with Flange for Iron Pipe and Enameled Iron Brackets.

Size of sink.

20x30 with 12 inch Integral back, Enameled all over.....	\$22.75
20x36 " " " " " " " "	24.75
22x30 " " " " " " " "	24.75
22x36 " " " " " " " "	26.25

The Crown has center outlet.

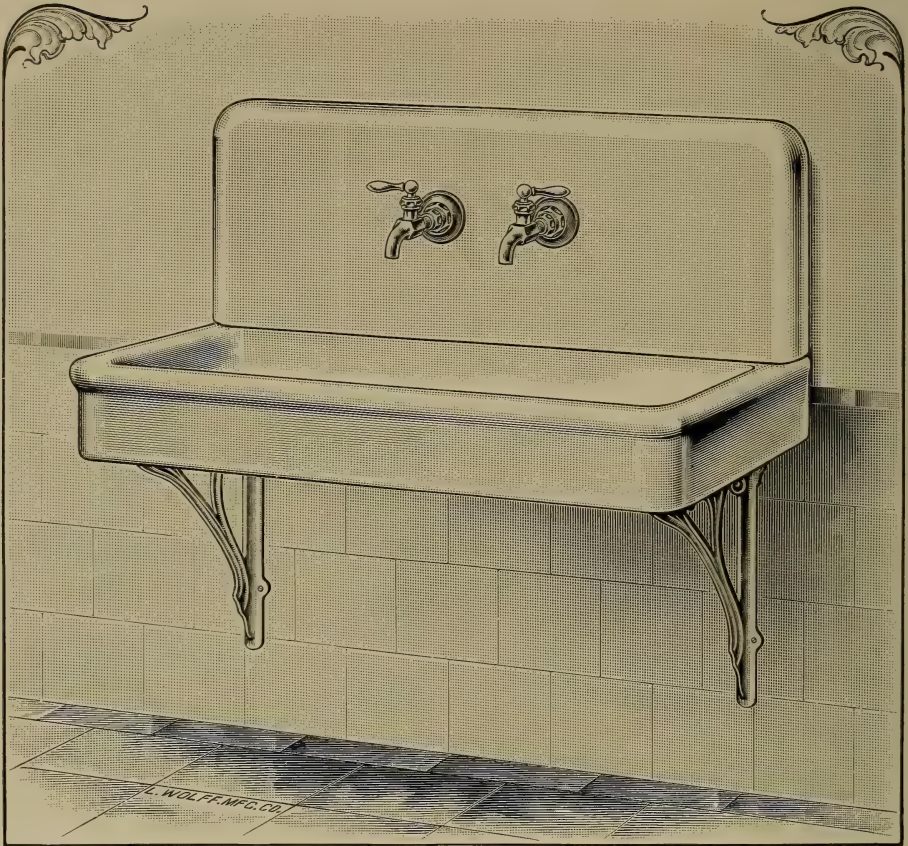
If without Faucets deduct \$2.25. If without Air Chambers, deduct \$2.00.

For Enameled Iron Drain Boards, suitable for above sink (see F-5215, page 722) add to above prices for each Drain Board for 20 in. wide with Enameled Bracket \$6.00. Add to above prices for 22 in. wide with Enameled Bracket \$6.50.

The "Crown" sink is a new design Enameled Sink all exposed surfaces are enameled; therefore easily kept clean. The sink and back are cast in one piece.

WHEN ORDERING OR SPECIFYING GIVE CATALOGUE NAME THE "CROWN" AND NUMBER.

WOLFF'S ROLL RIM KITCHEN SINKS.



F-5198.—(THE "RIALTO" WITH ENAMELED APRON.)

F-5198—Includes The "Rialto" Enameled All Over Roll Rim Kitchen Sink, with Enameled Aprons on front and ends. Cast Integral, Concealed Air Chambers, two Nickel Plated Brass Fuller Faucets with Flange, for Iron Pipe and two Enameled Iron Brackets.

SIZE OF SINK.

20x30 with 15 inch High Back Enameled all over.....	\$22.75
20x36 " " " " " " " "	\$24.75
22x30 " " " " " " " "	\$24.75
22x36 " " " " " " " "	\$26.25

F-5198 has center outlet.

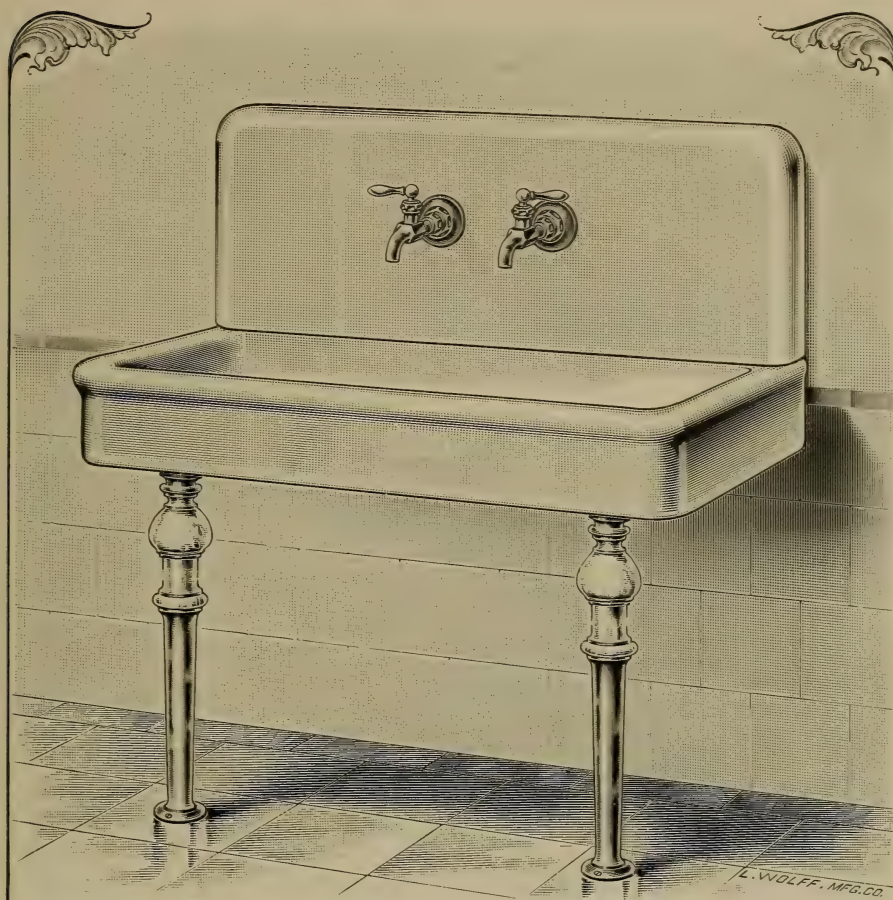
If without Faucets, deduct \$2.25. If without Air Chambers, deduct \$2.00.

For Enameled Iron Drain Boards, suitable for above sink (see F-5215 page 722) add to above prices for 20 in. wide with Enameled Bracket.....\$6.00
" 22 " " " " " " " "\$6.50

The "Rialto" Enameled Kitchen Sink has Enameled Iron Apron, **CAST INTEGRAL** with Sink, its appearance is as good as solid porcelain. The Apron conceals the body of sink — the large roll of sink sweeps into apron, obviating recesses — the Sink-Apron and Brackets are enameled.

WHEN ORDERING OR SPECIFYING GIVE CATALOGUE NAME THE "RIALTO" AND NUMBER.

WOLFF'S ROLL RIM KITCHEN SINKS.

**F-5199.—(THE "RIALTO" WITH ENAMELED APRON.)**

F-5199—Includes the "Rialto" Enameled All Over Roll Rim Kitchen Sink, with Enameled Aprons on front and ends, Cast Integral, Concealed Air Chambers, two Nickel Plated Brass Fuller Faucets with Flange for Iron Pipe and two Enameled Iron Legs.

Size of sink.

20x30 with 15 inch High Back Enameled all over	\$23.75
20x36 " " " " " " " "	25.75
22x30 " " " " " " " "	25.75
22x36 " " " " " " " "	27.25

F—5199 has center outlet.

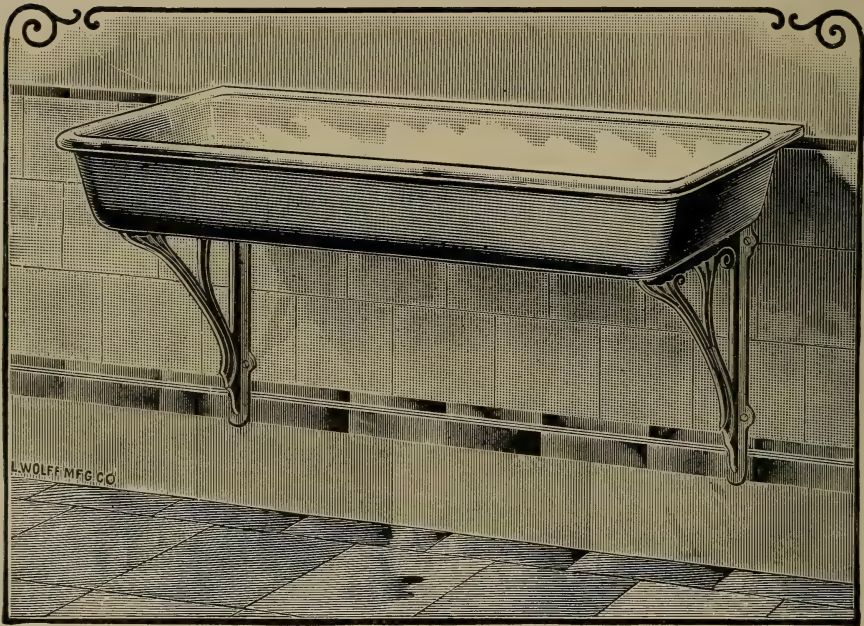
If without Faucets, deduct \$2.25. If without Air Chambers, deduct \$2.00

For Enameled Iron Drain Boards, suitable for above sink (see F-5215, page 722) add to above prices for each drain board 20 in. wide with Enameled Bracket, \$6.00. For 22 in. wde with Enameled Bracket, \$6.50.

The "Rialto" Enameled Kitchen Sink has enameled Iron aprons **CAST INTEGRAL** with sink, its appearance is as good as Solid Porcelain. The apron conceals the body of sink. The large roll of sink sweeps into apron, obviating recesses. The Apron, Sink and Brackets are enameled.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME "THE RIALTO" AND NUMBER.

WOLFF'S ROLL RIM KITCHEN SINKS.



F-5200.—(ROLL RIM, CENTER OUTLET.)

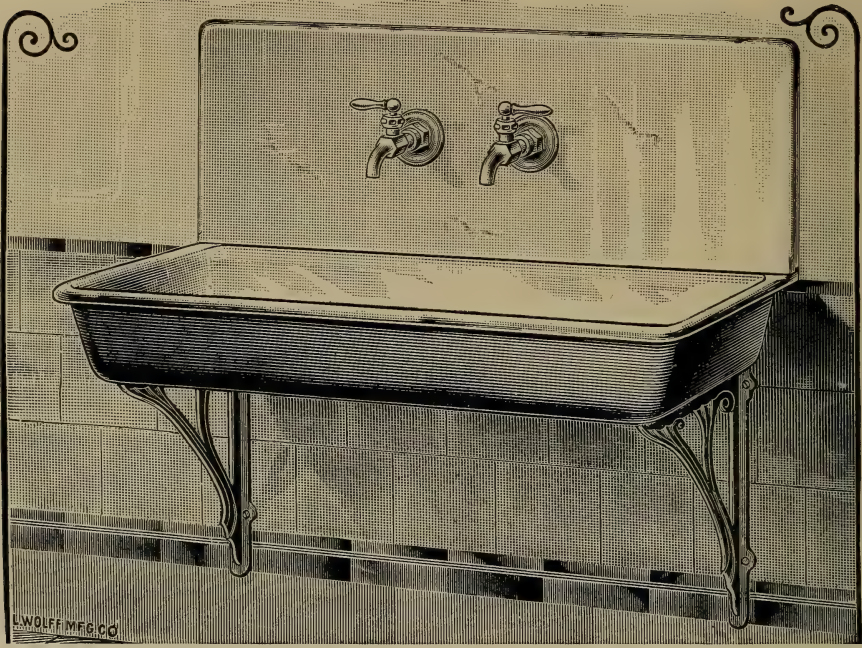
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Enameled Roll Rim Sink, Painted Outside, with Painted Brackets.

Size of Sink.	PRICES:	
	Galvanized, with Galvanized Brackets.	White Enameled with Painted Brackets.
16 x 24 inches.....	\$ 4.75	\$ 6.50
18 x 30 ".....	5.00	7.00
18 x 36 ".....	6.25	8.25
20 x 30 ".....	6.00	8.00
20 x 36 ".....	6.50	8.50
20 x 40 ".....	7.25	9.25
22 x 36 ".....	7.00	9.00
22 x 42 ".....	7.50	9.50

The outside of Galvanized Sinks is galvanized; and of Enameled Sinks, painted.

WOLFF'S ROLL-RIM KITCHEN SINKS.



F-5203.—(WITH MARBLE BACKS.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-5203. Includes Enameled Iron Roll Rim Kitchen Sink with Iron Brackets and Metal Strainer, $\frac{7}{8}$ -inch Marble Back Fitted to Sink and two Nickel Plated Fuller Flange and Thimble Faucets for Lead Pipe.

	Italian Marble.	Tennessee.
16 x 24 with 18-in. high back.....	\$12.75	\$12.25
18 x 30 " 18-in. "	14.00	13.25
18 x 36 " 18-in. "	16.00	15.25
20 x 30 " 18-in. "	15.00	14.75
20 x 36 " 18-in. "	16.25	15.50
20 x 42 " 18-in. "	18.00	17.00
22 x 36 " 18-in. "	16.75	16.00
22 x 42 " 18-in. "	18.25	17.25

OUTLET IS IN CENTER.

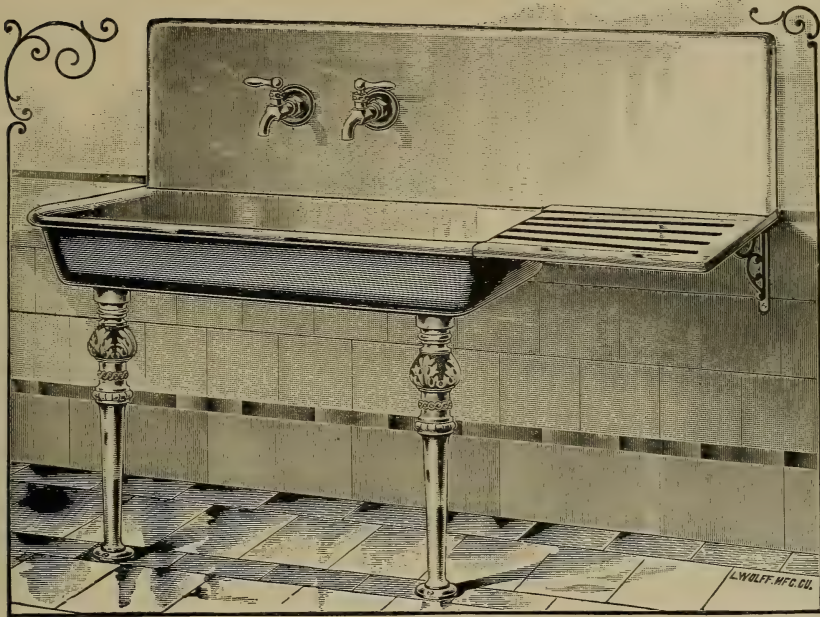
F-5204 Sectional cut shows how back is fitted to Sink. Sinks can be furnished with any other Faucets if desired, see elsewhere.

Sinks will always be sent as shown unless otherwise ordered.

NOTE:—FOR ROLL RIM SINKS WITH ENAMELED IRON BACKS, SEE F-5206.



WOLFF'S ROLL RIM KITCHEN SINKS.

**F-5205.**—(WITH MARBLE BACK AND DRAIN BOARD.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-5205. Includes Enameled Iron Roll Rim Kitchen Sink with Metal Strainer, with Iron Legs, $\frac{3}{8}$ -inch Marble Back extending over Sink and Drain, $1\frac{1}{4}$ -inch Marble Drain Board with Nickel Plated Iron Brackets and two Nickel Plated Fuller Flange and Thimble Faucets for Lead Pipe.

Size of Sink.	Length of Drain Board.	Height of Back.	PRICE AS DESCRIBED.	
			ITALIAN MARBLE.	TENNESSEE MARBLE.
18 x 36 Enameled	24 inches	18 inches	\$28.25	\$26.00
20 x 30 "	24 "	18 "	28.25	26.25
20 x 36 "	24 "	18 "	29.75	27.50
20 x 40 "	24 "	18 "	30.75	28.50
22 x 36 "	24 "	18 "	31.00	28.75
22 x 42 "	24 "	18 "	32.25	30.00

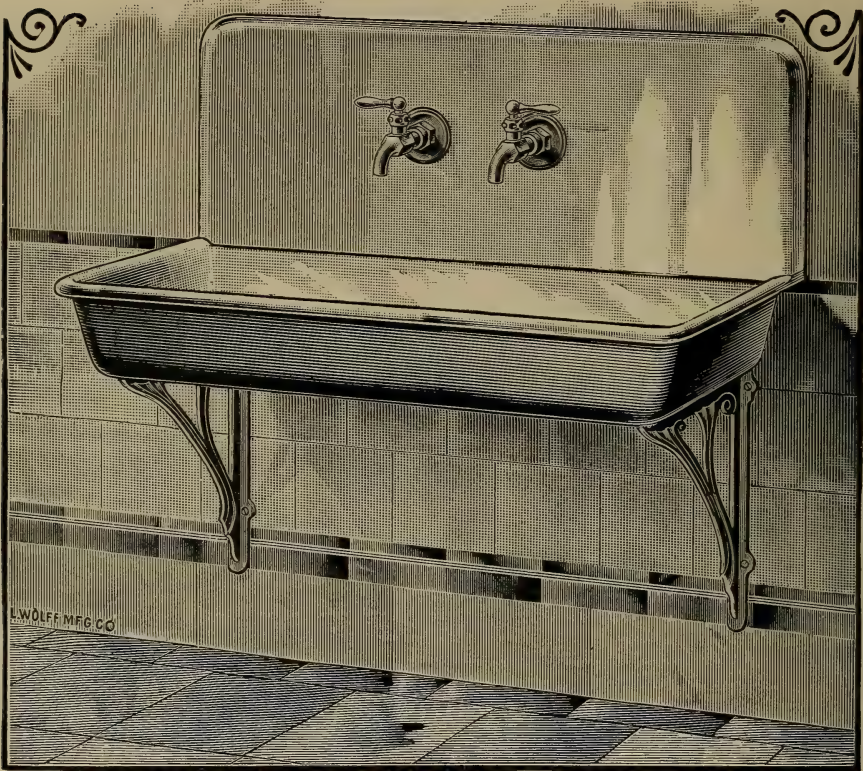
OUTLET IS IN CENTER.

Above can be furnished with Right or Left Hand Ends; Backs and Drain Boards can be made to any size required.

Our Marble Drain Boards are deeply Countersunk and grooved so they will drain rapidly.

Sinks furnished with above have projection on the rim and Marble Back is fitted to same in such manner that all water splashed against back will run into sink. See sectional cut F-5204.

WOLFF'S ROLL-RIM KITCHEN SINKS.



F-5206.—(CENTER OUTLET.)

F-5206. 15-inch High Back, with Concealed Air Chambers, Brackets and two Nickel Plated Improved Fuller Faucets with Flange and for Iron Pipe.

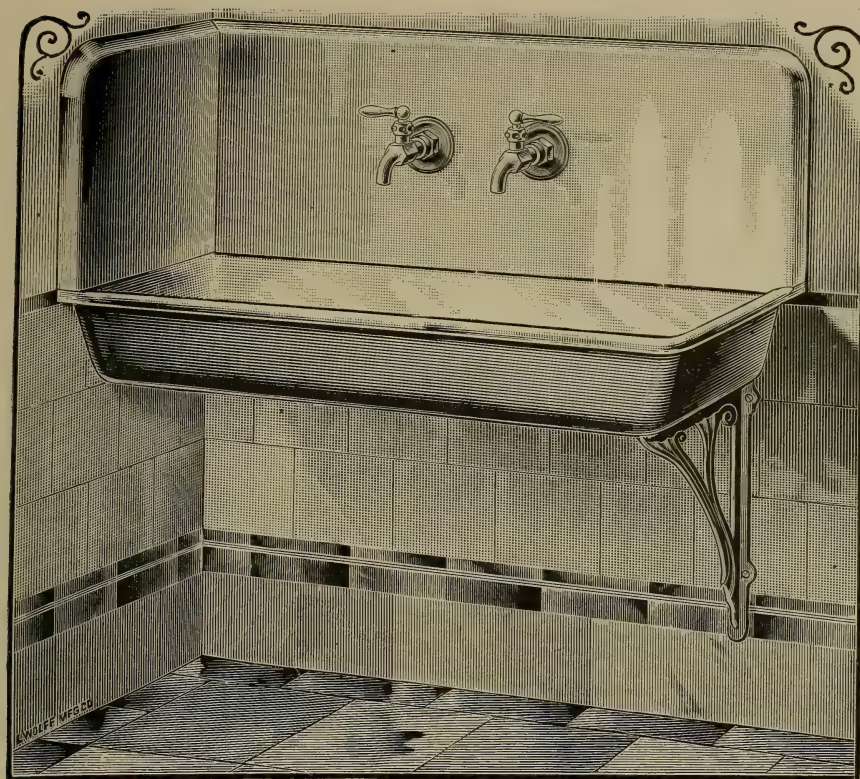
Size of Sink.	Plain with Painted Brackets.	Galvanized, with Galvanized Brackets.	White Enameled with Painted Brackets.
16 x 24 inches.....		\$10.00	\$14.00
18 x 30 ".....	\$ 7.75	12.25	16.25
18 x 36 ".....	8.75	13.75	17.75
20 x 30 ".....	8.25	13.25	17.25
20 x 36 ".....	9.25	14.25	18.75
20 x 40 ".....	10.00	15.75	20.25
22 x 36 ".....	9.75	14.75	19.25
22 x 42 ".....	11.25	16.25	20.75

If without Faucets, deduct \$2.25.

Air Chambers are tapped for $\frac{3}{4}$ -inch Iron Pipe.

The outside of Plain Sinks is painted; of Galvanized Sinks, galvanized; and of Enameled Sinks, painted.

WOLFF'S ROLL-RIM KITCHEN SINKS.

**F-5207. —(CENTER OUTLET.)**

F-5207. 15-inch High Back, with Concealed Air Chambers and Left-Hand End, one Bracket and two Nickel Plated Improved Fuller Faucets with Flange and for Iron Pipe.

Size of Sink.	Galvanized, with Galvanized Bracket	White Enameled with Painted Bracket.
16 x 24 inches.....	\$12.00	\$16.50
18 x 30 ".....	14.25	18.75
18 x 36 ".....	15.75	20.25
20 x 30 ".....	15.50	20.00
20 x 36 ".....	16.50	21.50
20 x 40 ".....	18.25	23.00
22 x 36 ".....	17.25	22.25
22 x 42 ".....	18.75	23.75

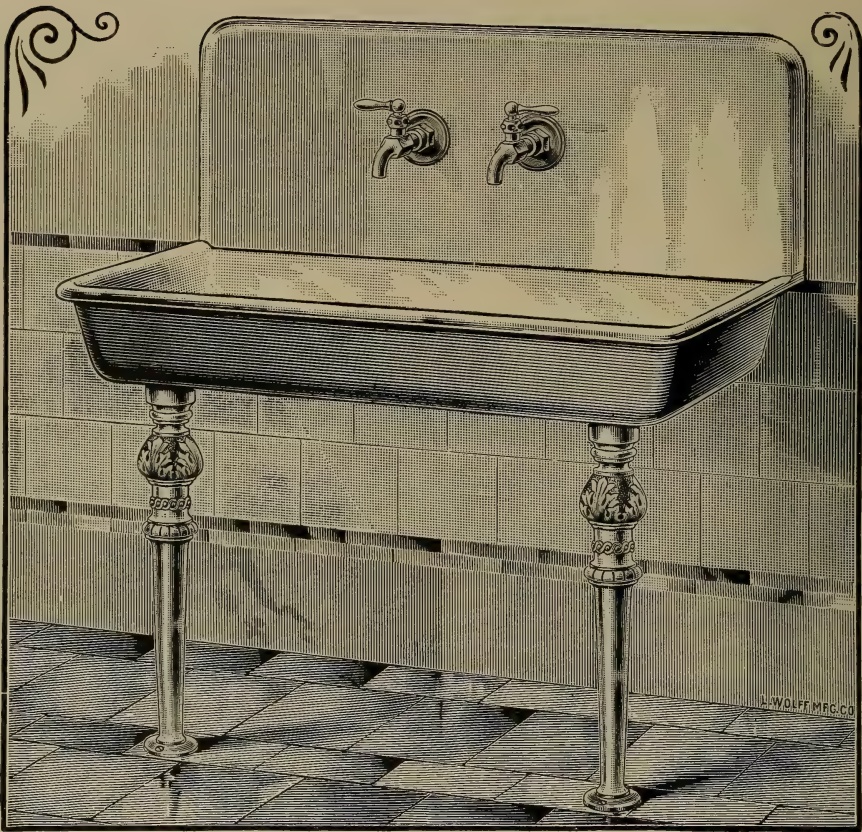
If without Faucets, deduct \$2.25. If without Air Chambers, deduct \$2.00.

Air Chambers are tapped for $\frac{3}{4}$ -inch Iron Pipe.

The outside of Galvanized Sinks is galvanized ; and of Enameled Sinks, painted.

F-5207 can also be furnished with End on Right-Hand side.

WOLFF'S ROLL-RIM KITCHEN SINKS.



F-5208.—(CENTER OUTLET.)

F-5208. 15-inch High Back, with Concealed Air Chambers, Legs and two Nickel Plated Improved Fuller Faucets with Flange and for Iron Pipe.

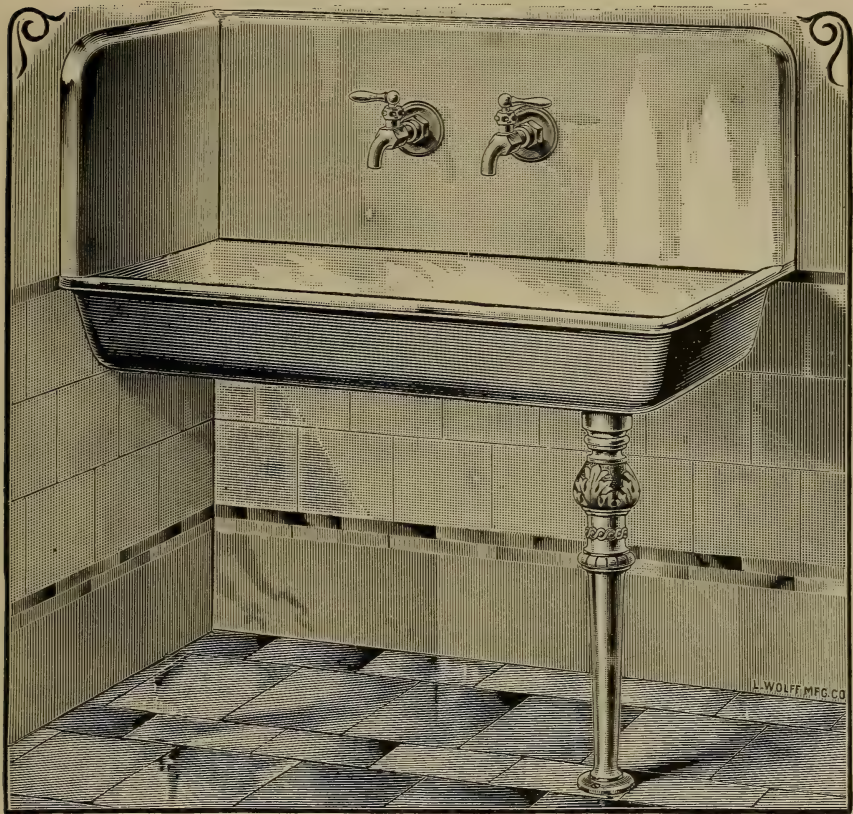
Size of Sink.	Plain with Painted Legs.	Galvanized with Galvanized Legs.	Enameled with Painted Legs.
16 x 24 inches.....		\$10.50	\$14.50
18 x 30 ".....	\$ 8.25	12.75	16.75
18 x 36 ".....	9.25	14.25	18.25
20 x 30 ".....	8.75	13.75	17.75
20 x 36 ".....	9.75	14.75	19.25
20 x 40 ".....	10.50	16.25	20.75
22 x 36 ".....	10.25	15.25	19.75
22 x 42 ".....	11.75	16.75	21.25

If without Faucets, deduct \$2.25. If without Air Chambers, deduct \$2.00.

Air Chambers are tapped for $\frac{3}{4}$ -inch Iron Pipe.

The outside of Plain Sinks is painted; of Galvanized Sinks, galvanized; and of Enameled Sinks, painted.

WOLFF'S ROLL-RIM KITCHEN SINKS.



F-5209.—(CENTER OUTLET.)

F-5209. 15-inch High Back, with Concealed Air Chambers and Left-Hand End, one Leg and two Nickel Plated Improved Fuller Faucets with Flange and for Iron Pipe.

Size of Sink.	Galvanized, with Galvanized Leg .	White Enameled with Painted Leg .
16 x 24 inches.....	\$12.25	\$16.75
18 x 30 ".....	14.50	19.00
18 x 36 ".....	16.00	20.50
20 x 30 ".....	15.75	20.25
20 x 36 ".....	16.75	21.75
20 x 40 ".....	18.50	23.25
22 x 36 ".....	17.50	22.50
22 x 42 ".....	19.00	24.00

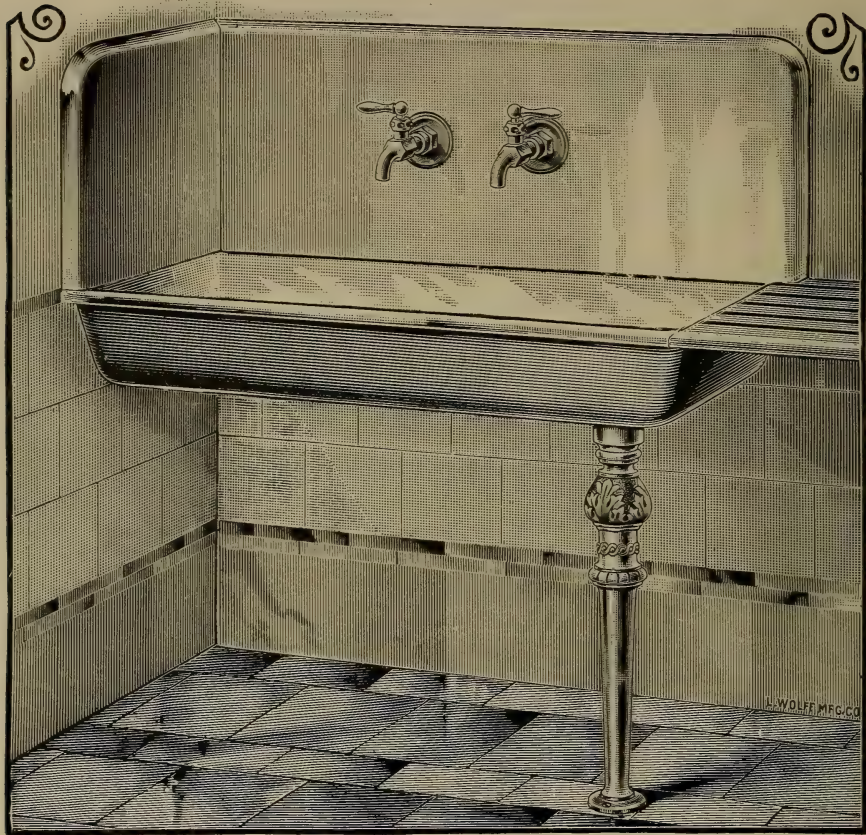
If without Faucets, deduct \$2.25. If without Air Chambers, deduct \$2.00.

Air Chambers are tapped for 3/4-inch Iron Pipe.

The outside of Galvanized Sinks is galvanized ; and of Enameled Sinks, painted.

F-5209 can also be furnished with End on Right-Hand side.

WOLFF'S ROLL-RIM KITCHEN SINKS.
ARRANGED FOR DRIP BOARD.



F-5210.—(CENTER OUTLET.)

F-5210. 15-inch High Back, with Concealed Air Chambers and Left-Hand End, one Leg and two Nickel Plated Improved Fuller Faucets with Flange and for Iron Pipe:

Size of Sink	Galvanized with Galvanized Leg.	White Enameled with Painted Leg.
18 x 30 inches.....	\$14.50	\$19.00
18 x 36 ".....	16.00	20.50
20 x 30 ".....	15.75	20.25
20 x 36 ".....	16.75	21.75
20 x 40 ".....	18.50	23.25
22 x 36 ".....	17.50	22.50
22 x 42 ".....	19.00	24.00

If without Faucets, deduct \$2.25. If without Air Chambers, deduct \$2.00.

Air Chambers are tapped for 3/4-inch Iron Pipe.

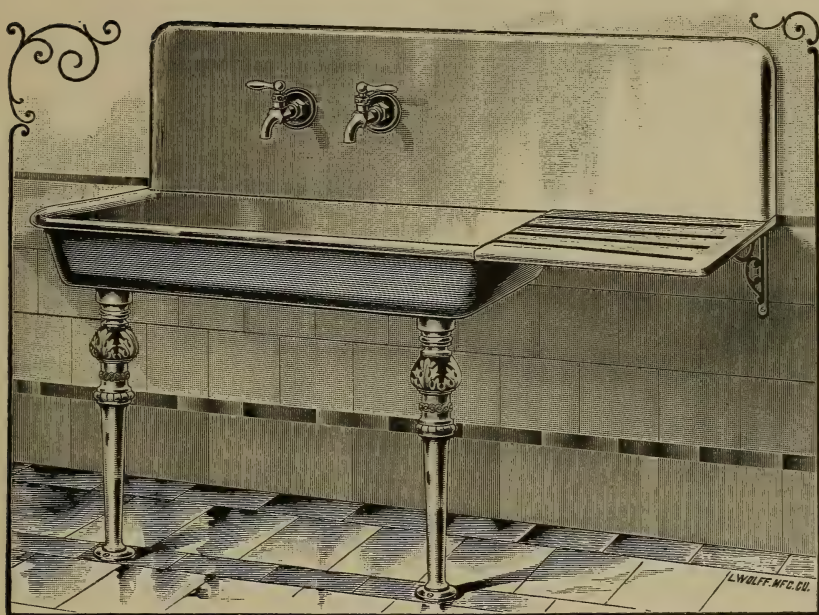
The outside of Galvanized Sinks is galvanized; and of Enameled Sinks, Painted.

F-5210 can also be furnished with End on Right-Hand side and Drip on Left Hand.

The Drip-Board End is lowered so when Marble, Slate or Wood Drip is in place the top of same and top of Roll-Edge will be on a level.

WOLFF'S ROLL-RIM KITCHEN SINKS.

EXTENDED BACK FOR DRIP BOARD.



F-5211. —(CENTER OUTLET.)

F-5211. Sink with 15-inch High Back with Concealed Air Chambers, Painted, Legs and one Bracket, two Nickel Plated Improved Fuller Faucets for Iron Pipe and 24-inch Ash Drip Board.

Backs over 5 feet long are made in 2 Sections.

DIMENSIONS AND PRICES:

Size of Sink.	White Enameled with Painted Legs
18 x 30 inches, with Back for 24-inch Drain Board.....	\$23.50
18 x 36 " " " " " "	25.00
20 x 30 " " " " " "	24.50
20 x 36 " " " " " "	26.00
20 x 40 " " " " " "	27.50
22 x 36 " " " " " "	26.50
22 x 42 " " " " " "	28.00

If without Faucets, deduct \$2.25.

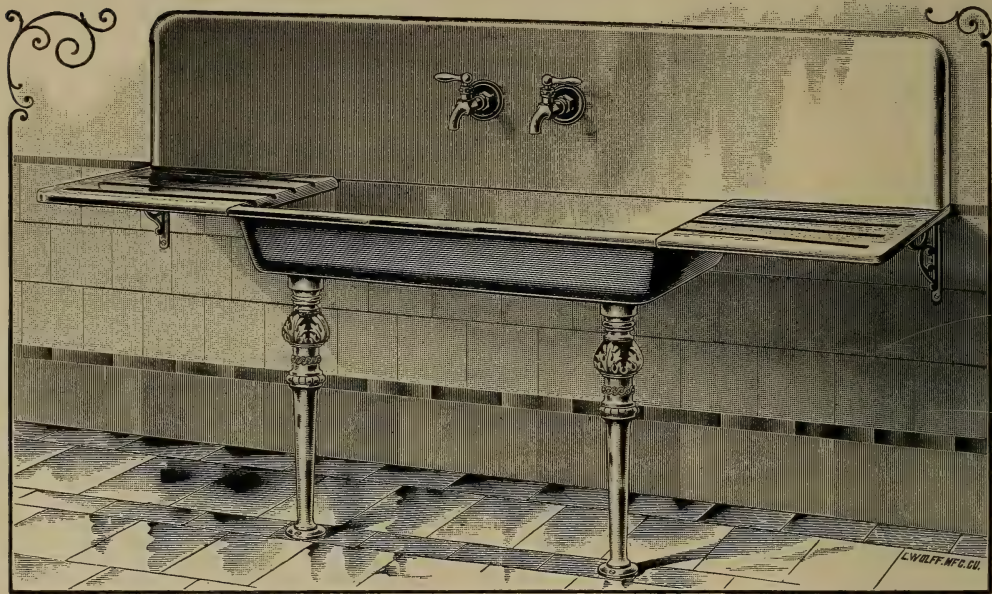
If without Ash Drip Board, deduct \$2.50.

If without Air Chambers, deduct \$2.00.

Air Chambers are tapped for $\frac{3}{4}$ -inch Iron Pipe.

WOLFF'S ROLL-RIM KITCHEN SINKS.

EXTENDED BACK FOR DRIP BOARDS.



F-5212. —(CENTER OUTLET.)

F-5212. Sink with 15-inch High Back, with Concealed Air Chambers, Painted Legs and Brackets, and two Nickel Plated Improved Fuller Faucets for Iron Pipe, and two Ash Drip Boards.

Back, on account of length, is made in two sections.

DIMENSIONS AND PRICES:

Size of Sink.	Enameled, with Painted Legs.
18 x 30 inches, with Back for two 18-inch Drip Boards.....	\$27.25
18 x 36 " " " " " "	28.75
20 x 30 " " " " " "	28.25
20 x 36 " " " " " "	29.75
20 x 40 " " " " " "	31.25
22 x 36 " " " " " "	30.25
22 x 42 " " " " " "	31.75

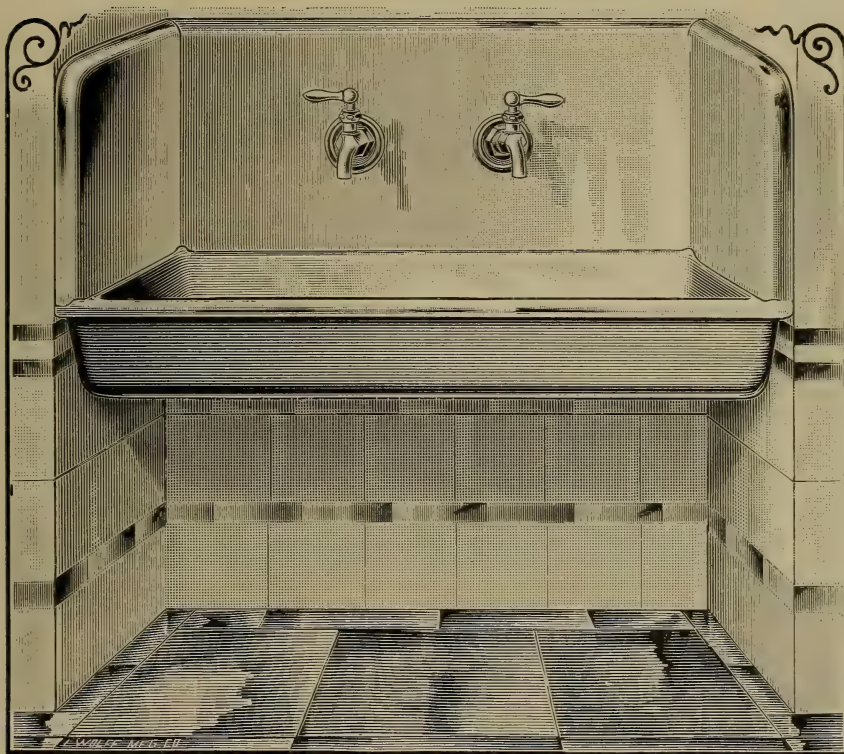
If without Faucets, deduct \$2.25. If without Air Chambers, deduct \$2.00.

If without Ash Drip Boards, deduct \$4.00.

Air Chambers are tapped for 3/4-inch Iron Pipe.

WOLFF'S ROLL-RIM KITCHEN SINKS.

FOR RECESS.

**F-5213.**—(CENTER OUTLET.)

F-5213. 15-inch Back and two Ends, with Concealed Air Chambers and two Nickel Plated Improved Fuller Faucets with Flange and for Iron Pipe.

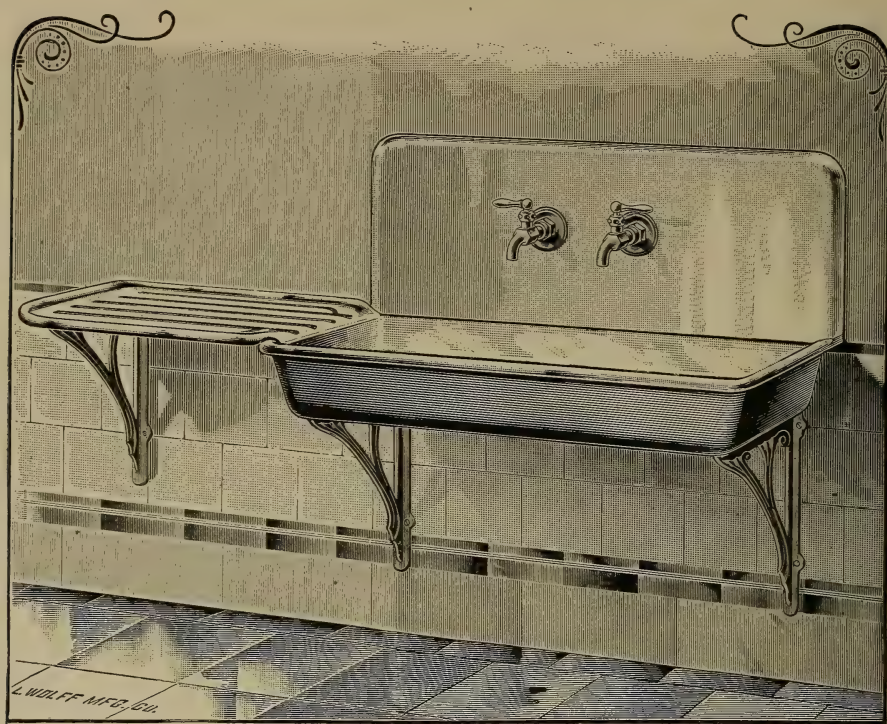
Size of Sink.	Galvanized,	White Enameled
18 x 30 inches.....	\$16.25	\$21.25
18 x 36 ".....	17.75	22.75
20 x 30 ".....	17.75	22.75
20 x 36 ".....	18.75	24.25
20 x 40 ".....	20.50	25.75
22 x 36 ".....	19.75	25.25
22 x 42 ".....	21.25	26.75

If without Faucets, deduct \$2.25. If without Air Chambers, deduct \$2.00.

Air Chambers are tapped for $\frac{3}{4}$ -inch Iron Pipe.

The outside of Galvanized Sinks is galvanized; and of Enameled Sinks, painted.

WOLFF'S ROLL RIM KITCHEN SINKS.

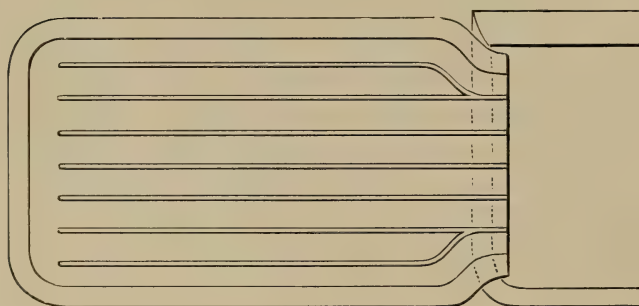
**F-5214.**—(WITH WOLFF'S PATENT DRAIN BOARD.)

F-5214. 15-inch High Back with Concealed Air Chambers, Brackets and two Nickel Plated Improved Fuller Faucets with Flange and for Iron Pipe and 24-inch Enameled Drain Board.

	White Enameled with Painted Brackets.
16 x 24 inches with 24 inch Drain Board.....	\$18.75
18 x 30 " " " " " ".....	21.00
18 x 36 " " " " " ".....	22.50
20 x 30 " " " " " ".....	22.50
20 x 36 " " " " " ".....	24.00
20 x 40 " " " " " ".....	25.50
22 x 36 " " " " " ".....	25.00
22 x 42 " " " " " ".....	26.50

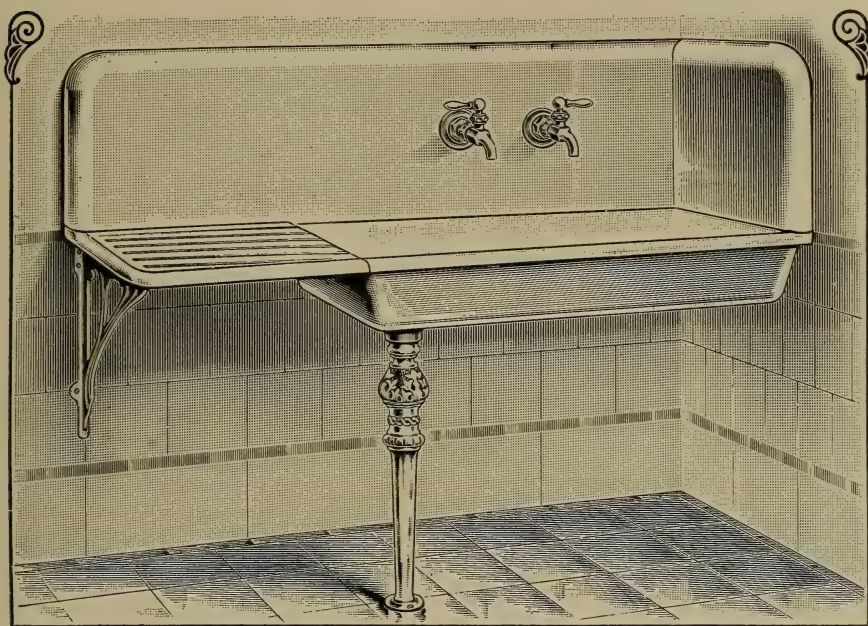
If without Faucets, deduct \$2.25.

Air Chambers are tapped for $\frac{3}{4}$ -inch Iron Pipe. The outside of Sinks is painted.

**F-5215.****F-5215.**

Top view of Enameled Patent Drain Board included in F-5214. This Drain Board can be used either on the Right or Left Hand of Sink or Sinks may be furnished with 2 Drain Boards.

WOLFF'S ROLL RIM KITCHEN SINKS.

**F-5218.**—(DEPRESSED END WITH ENAMELED LEFT HAND DRAIN BOARD.)

F-5218—Sink with long 15 inch High Back with Concealed Air Chambers, and Right Hand END PIECE ON SINK, Painted Iron Leg and One Painted Iron Bracket, two Nickel Plated Improved Fuller Faucets for Iron Pipe, 24 inch Enameled Left Hand Drain Board.

DIMENSIONS AND PRICES. WHITE ENAMELED WITH PAINTED LEG.

18x30	with Back for 24 inch Drain Board	.....	\$27.50
18x36	" " " " " " " "	.....	29.00
20x30	" " " " " " " "	.....	29.25
20x36	" " " " " " " "	.....	30.75
20x40	" " " " " " " "	.....	32.25
22x36	" " " " " " " "	.....	32.00
22x42	" " " " " " " "	.....	33.50

Backs over 5 feet long are made in two sections.

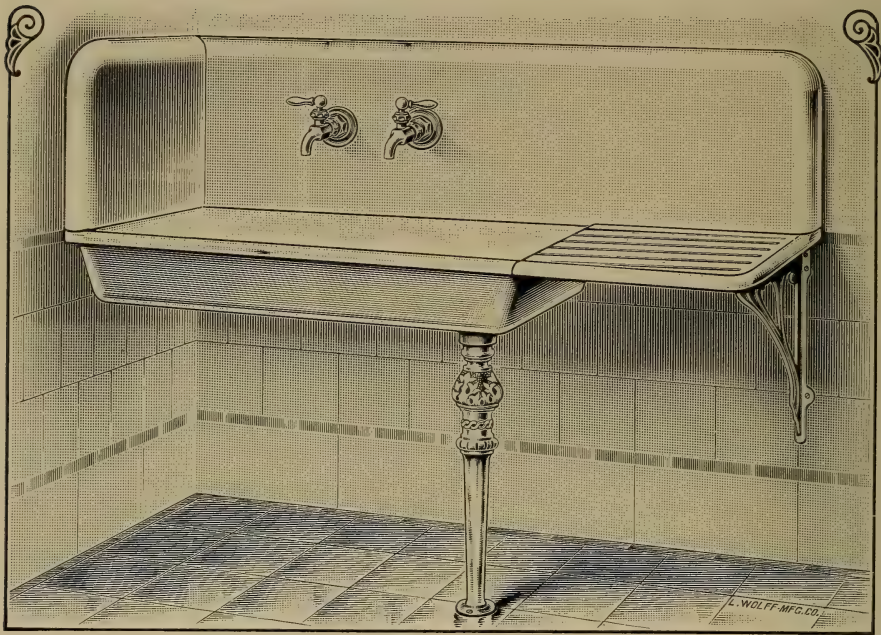
If without faucets, deduct \$2.25. If without Air Chambers, deduct \$2.00. Air Chambers on above for $\frac{3}{4}$ inch Iron Pipe.

If with Ash Drain Board instead of Enameled Iron, deduct for

18 inch width,	\$1.75
20 inch width,	2.25
22 inch width,	2.75

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S ROLL RIM KITCHEN SINKS.



F-5219.—(DEPRESSED END WITH ENAMELED RIGHT HAND DRAIN BOARD.)

F 5219—Sink with long 15 inch High Back with Concealed Air Chambers, and Left Hand **END PIECE ON SINK**, Painted Iron Leg and One Painted Iron Bracket, two Nickel Plated Improved Fuller Faucets for Iron Pipe, 24 inch Enameled Right Hand Drain Board.

DIMENSIONS AND PRICES. WHITE ENAMELED WITH PAINTED LEGS.

18x30	with Back for 24 inch Drain Board.....	\$27.50
18x36	“ “ “ “ “ “ “ “	29.00
20x30	“ “ “ “ “ “ “ “	29.25
20x36	“ “ “ “ “ “ “ “	30.75
20x40	“ “ “ “ “ “ “ “	32.25
22x36	“ “ “ “ “ “ “ “	32.00
22x42	“ “ “ “ “ “ “ “	33.50

Backs over 5 feet long are made in two sections.

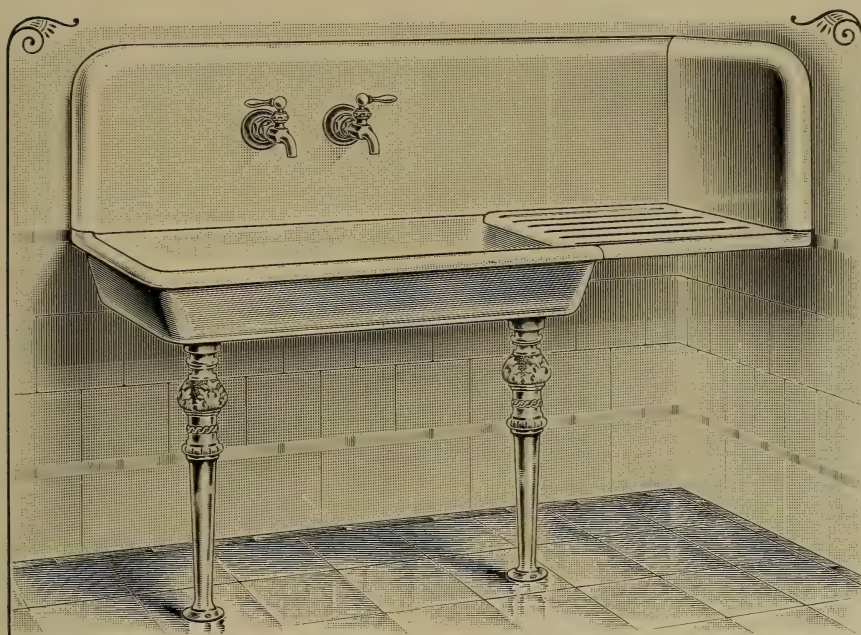
If without Faucets, deduct \$2.25. If without Air Chambers, deduct \$2.00. Air Chambers on above for ¾ inch Iron Pipe.

If with Ash Drain Board instead of Enameled Iron, deduct for

- 18 inch width, \$1.75
- 20 inch width, 2.25
- 22 inch width, 2.75

WHEN ORDERING OR SPECIFYING PLEASE GIVE NAME AND CATALOGUE NUMBER.

WOLFF'S ROLL RIM KITCHEN SINKS.

**F-5220.**—(DEPRESSED END WITH ENAMELED RIGHT HAND DRAIN BOARD)

F-5220—Sink with long 15-inch High Back with Concealed Air Chambers and Right Hand **END PIECE ON DRAIN BOARD** Painted Iron Legs, and two Nickel Plated Improved Fuller Faucets for Iron Pipe, 24 inch Enameled Right Hand Drain Board.

DIMENSIONS AND PRICES. WHITE ENAMELED WITH PAINTED LEGS.

18x30	with Back for 24 inch Drain Board.....	\$28.25
18x36	“ “ “ “ “ “ “ “	29.75
20x30	“ “ “ “ “ “ “ “	29.75
20x36	“ “ “ “ “ “ “ “	31.25
20x40	“ “ “ “ “ “ “ “	32.75
22x36	“ “ “ “ “ “ “ “	32.25
22x42	“ “ “ “ “ “ “ “	33.75

Backs over 5 feet long are made in two sections.

If without faucets deduct \$2.25. If without Air Chambers, deduct \$2.00. Air Chambers on above for $\frac{3}{4}$ -inch Iron Pipe.

If with Ash Drain Board instead of Enameled Iron, deduct for

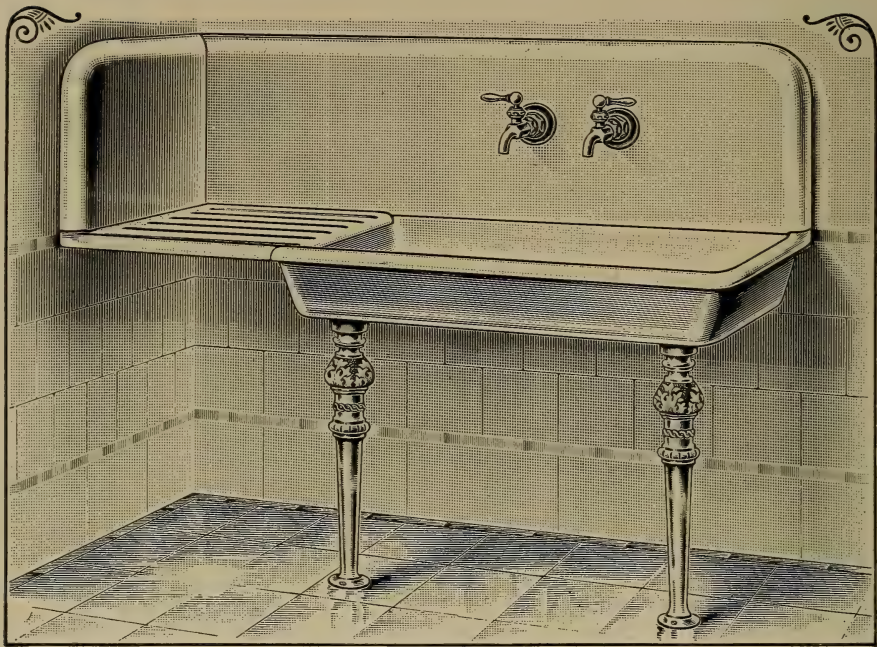
18 inch width, \$1.75

20 inch width, 2.25

22 inch width, 2.75

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S ROLL RIM KITCHEN SINKS.



F-5221.—(DEPRESSED END WITH ENAMELED LEFT HAND DRAIN BOARD.)

F-5221—Sink with long 15 inch High Back with Concealed Air Chambers and Left Hand END PIECE ON DRAIN BOARD, Painted Iron Legs, and two Nickel Plated Improved Fuller Faucets for Iron Pipe, 24 inch Enameled Left Hand Drain Board.

DIMENSIONS AND PRICES. WHITE ENAMELED WITH PAINTED LEGS.

18x30	with Back for 24 inch Drain Board.....	\$28.25
18x36	“ “ “ “ “ “ “ “	29.75
20x30	“ “ “ “ “ “ “ “	29.75
20x36	“ “ “ “ “ “ “ “	31.25
20x40	“ “ “ “ “ “ “ “	32.75
22x36	“ “ “ “ “ “ “ “	32.25
22x42	“ “ “ “ “ “ “ “	33.75

Backs over 5 feet long are made in two sections.

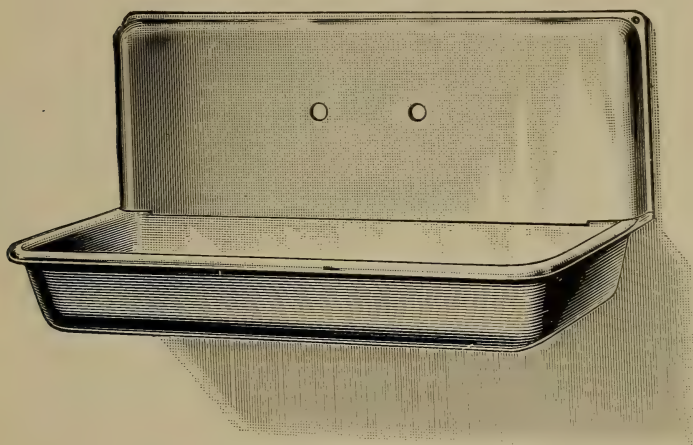
If without faucets, deduct \$2.25. If without Air Chambers, deduct \$2.00. Air Chambers on above for 3/4-inch Iron Pipe.

If with Ash Drain Board instead of Enameled Iron, deduct for
18 inch width, \$1.75
20 inch width, 2.25
22 inch width, 2.75

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S ROLL RIM DRAWN STEEL SINKS.

"DIAMOND" BRAND.



F-5226.

Sink Backs and Brackets are not included in the following list prices of Sinks, but **ARE EXTRA** at prices given elsewhere separately.

				Painted.	Galvanized.	White Enameled.	Blue Enameled.
16 x 24 (Sink only)	Price.....			\$2.25	\$2.70	\$5.90	\$3.55
18 x 30	" "	"	"	2.70	3.55	7.60	4.30
18 x 36	" "	"	"	3.25	4.30	9.45	4.80
20 x 30	" "	"	"	3.25	4.30	9.45	4.80
20 x 36	" "	"	"	4.00	5.10	11.55	5.35
20 x 40	" "	"	"	4.30	5.90	12.65	6.95

Sinks always furnished with Strainers unless otherwise ordered.

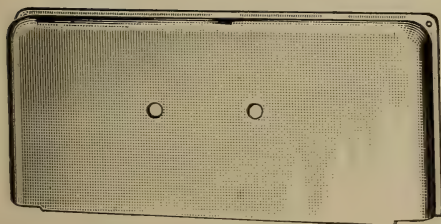
Sinks furnished with Rubber Stoppers, 25c. each net, extra.

" " " Patent Overflow, 50c. " " "

Backs and Brackets are Extras. See separate Price List.

ROLL RIM DRAWN STEEL SINK BACKS.

15 INCHES HIGH.



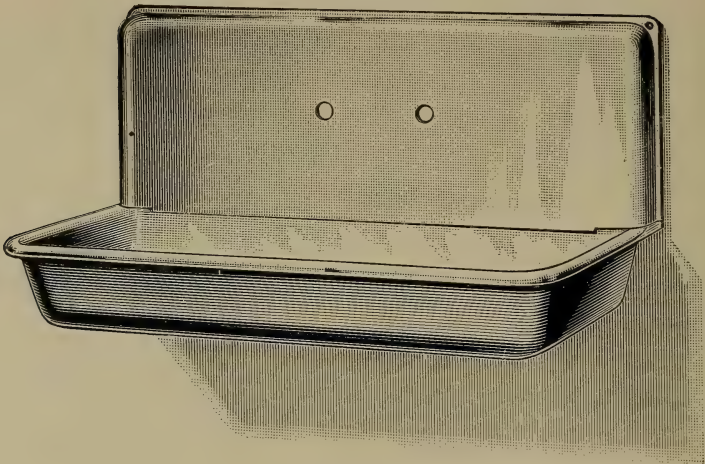
F-5227.

PRICE LIST.

Width Inches.	24 in.	30 in.	36 in.	40 in.
Painted.....	\$1.60	\$1.90	\$2.20	\$2.60
Galvanized.....	2.20	2.60	3.00	3.50
Blue Enameled...	3.10	4.10	5.10	6.20
White Enameled.	4.00	5.00	6.00	7.10

WOLFF'S ROLL RIM DRAWN STEEL SINKS.

"ANCHOR" BRAND.



F-5228.

Sink Backs and Brackets are not included in the following List Prices of Sinks, but **ARE EXTRA** at prices given elsewhere separately.

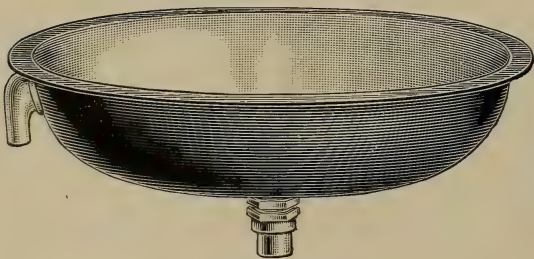
				Painted.	Galvanized.	White Enameled.	Blue Enameled.
16 x 24 (Sink only)	Price.....			\$2.70	\$3.95	\$7.55	\$4.50
18 x 30	" "	"	.....	3.70	5.00	9.95	5.70
18 x 36	" "	"	.....	4.45	6.15	10.95	6.60
20 x 30	" "	"	.....	4.45	6.15	10.95	6.60
20 x 36	" "	"	.....	5.50	7.55	11.90	7.85
20 x 40	" "	"	.....	5.85	8.35	12.90	9.45

Sinks furnished with Rubber Stoppers, 25c. each net extra.

" " " Patent Overflow, 50c. " " "

Backs and Brackets are extra. See Price list of same.

WOLFF'S DRAWN STEEL PANTRY SINKS.

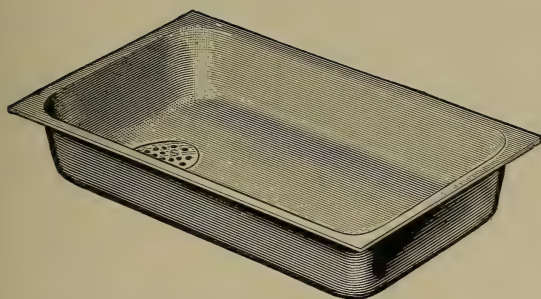


F-5229.

Size 14 x 20 x 6, with Overflow, and Waste Plug, with Coupling and Rubber Stopper.

Painted, each.....	\$2.00
Galvanized, each.....	3.50
Gray Enameled, each.....	5.50
White Enameled, each.....	6.50

If with Patent Overflow, add 50 cents each, net, extra.

"ANCHOR" BRAND DRAWN STEEL SINKS.**MADE FROM HEAVY STOCK.****F-5231. —(HEAVY WEIGHT.)**

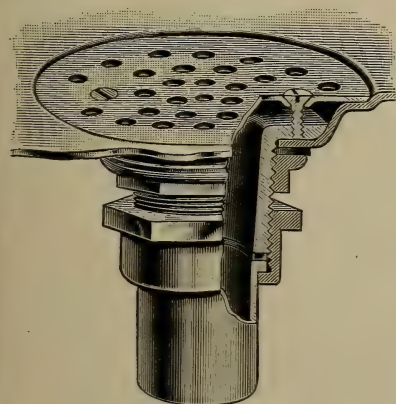
Size	Painted	Galvanized	Gray Enameled	White Enameled
16x24	\$2.00	\$4.00	\$ 6.50	\$ 7.50
18x30	2.80	5.10	8.50	10.00
18x36	3.25	6.50	9.50	11.00
20x30	3.00	6.25	9.00	10.50
20x36	3.70	7.75	10.50	12.00
20x40	4.00	8.50	11.50	13.00

The Anchor Brand Steel Sink is **MADE** from **HEAVY STOCK**, none made being heavier—and have our Patent Brass Outlet Connection, see illustration.

This style of Sink is made of strong Sheet Steel, provided with Brass Outlet Connection for Soldering. It is larger on the bottom by an inch or more in the length and in the width, than other makes, this is quite an advantage and benefit to the user.

The bottom is formed tapering to the center and the outlet, so that drainage is clean and rapid, another advantage not possessed by others.

Doing our own **ENAMELING** and **GALVANIZING**, we can meet the demands of our customers promptly.

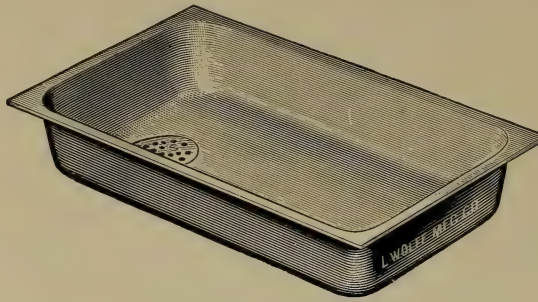
OUTLET CONNECTION FOR ANCHOR BRAND WOLFF'S DRAWN STEEL SINKS.**FOR LEAD OR IRON PIPE.****F-5232.**

F-5232. As shown the Connection has Tailpiece for Lead Pipe, by removing Coupling and Tailpiece, 1½-inch thread is had for Iron Pipe Connection.

This Connection has the advantage over similar arrangements in having a **CLEAR** and **FULL SIZED WASTE WAY**, without bar or grate obstruction under the strainer, which can catch lint or gather other substances that will in time obstruct and clog the water way.

The **OUTLET**, **HAVING NO BARS**, allows the insertion of a Force Pump Hose, for forcing out obstructions in the Waste Pipe, the disconnecting of Waste Pipe is therefore unnecessary, and the danger of damaging Waste Pipe or Trap entirely obviated.

WOLFF'S DRAWN STEEL SINKS "DIAMOND BRAND."

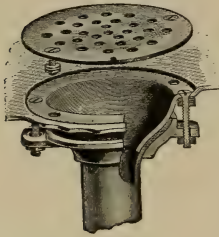
**F-5233.**

These are of a lighter stock than our Standard Anchor Brand, and are sold to compete with any other Steel Sink that is as heavy and good.

The cuts below are the Outlet Connections used on our Diamond Brand Steel Sinks.

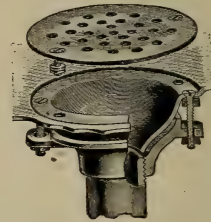
Size.		Painted.	Galvanized.	Gray Enameled.	White Enameled.	Blue Enameled. Enameled Inside and Outside.
16 x 24	Price.....	\$2.00	\$4.00	\$6.50	\$7.50	\$4.80
18 x 30	"	2.80	5.10	8.50	10.00	6.00
18 x 36	"	3.25	6.50	9.50	11.00	6.75
20 x 30	"	3.00	6.25	9.00	10.50	6.75
20 x 36	"	3.70	7.75	10.50	12.00	7.50
20 x 40	"	4.00	8.50	11.50	13.00	9 75

OUTLET CONNECTIONS FOR DIAMOND BRAND SINKS.

**F-5234.—(FOR LEAD PIPE.)**

The Strainer can be taken off to force out the waste and leave the pipe connected firmly for the introduction of the hose of force pump.

The Lead Pipe Collar as shown, can be exchanged for Collar tapped for Iron Pipe.

**F-5235.—(FOR IRON PIPE.)**

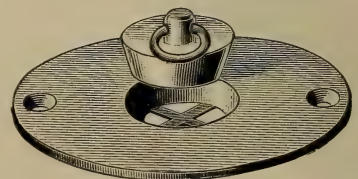
The Iron Collar as shown above can be substituted for Collar without Thread (for Lead Pipe (F-5234).

PRICE EACH, for Collar only, - 15C.

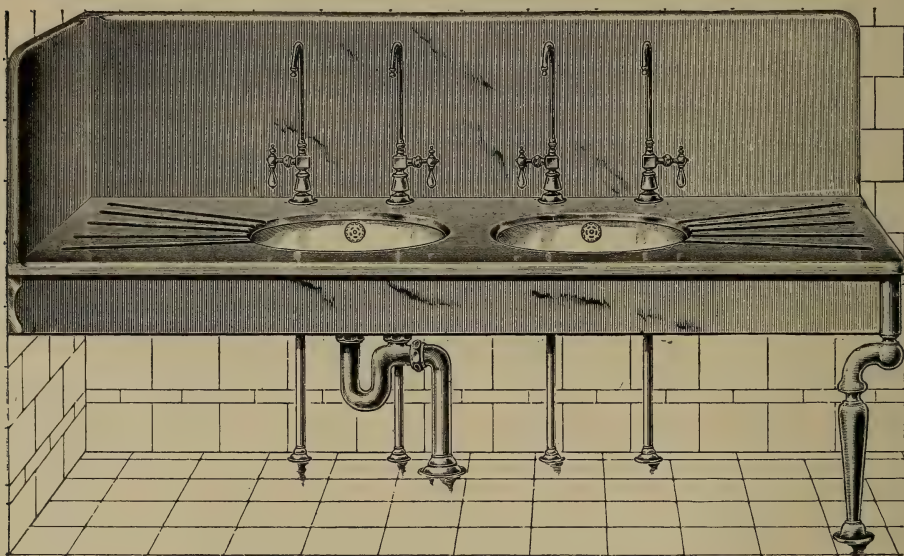
F-5236. Plug or Stopper Waste. Can be used for Strainer on Anchor or Diamond Brand Steel Sinks, to keep water in the Sink, when a Sink of this kind is desired.

As the fastening holes are in different positions, state for which style of sink they are wanted.

	Plain.	Galvanized.	Gray Enameled.	White Enameled.
Each, net....	\$0.25	.30	.30	.30

**F-5236.**

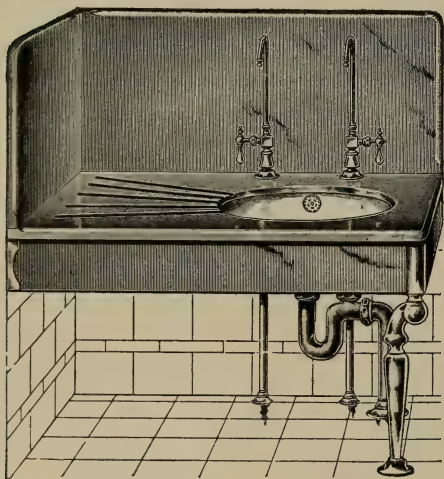
GERMAN SILVER AND COPPER PANTRY SINKS.

**F-5241.—(DOUBLE PANTRY SINK.)**

F-5241. Represents German Silver or Copper Oval Pantry Sinks with German Silver or Copper Lined Wood Top, Grooved for Drain Boards, with four Fuller Pantry Cocks with Supply Pipes to floor, 1½-inch Nickel Plated Brass Trap and 18-inch high **ITALIAN** Marble Back and Left-Hand End, 7-inch **ITALIAN** Marble Apron on Front and Right-Hand End, and Nickel Plated Brass Recess Leg.

Total Length of Sink.	Width of Top.	Height of Marble Backs.	Size of each Oval Sink.	PRICE, COMPLETE AS DESCRIBED, COPPER. GERMAN SILVER.
7 feet	22 inches	18 inches	14 x 20	
8 "	22 "	18 "	14 x 20	} Price upon application.
9 "	24 "	18 "	16 x 24	

Can make any other sizes to order and furnish Wood Backs and Aprons lined with Copper and German Silver instead of Italian Marble as shown.

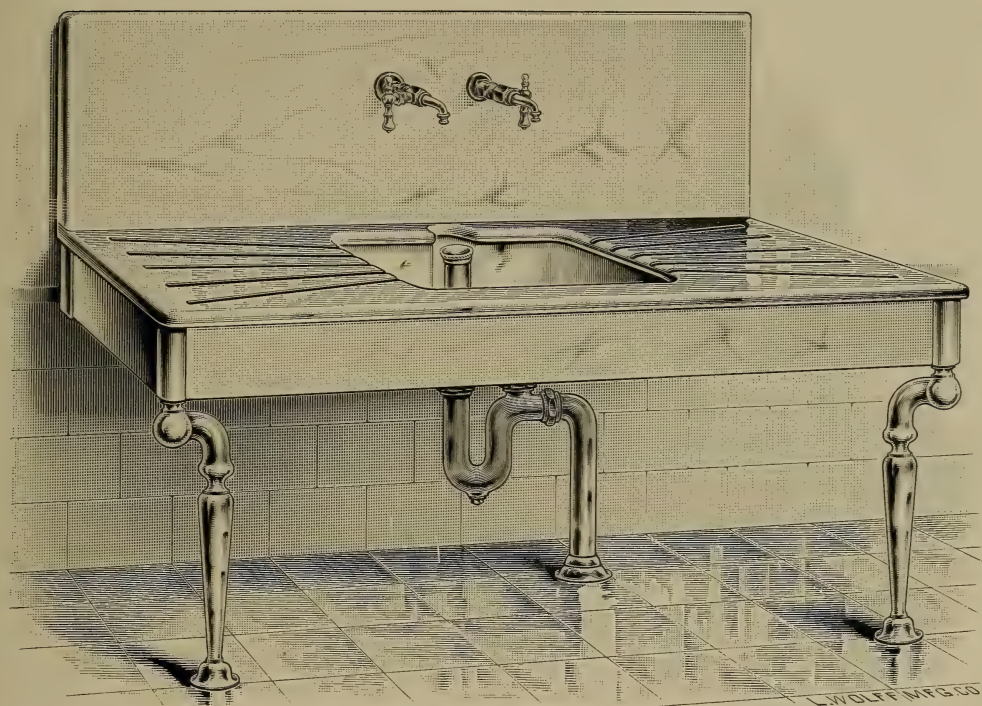
**F-5242.****F-5242.**

F-5242. Illustrates Copper or German Silver Pantry Sink and Top and Grooved Drain Board, with Marble Back and End and Marble Apron on Front and Right Hand End with **ONE OVAL SINK.**

These Sinks can be made to order to suit requirements. See F-5238 for sizes of Sinks.

PRICES UPON APPLICATION.

WOLFF'S GERMAN SILVER AND COPPER PANTRY SINKS

**F-5243. (GERMAN SILVER AND MARBLE PANTRY SINK.)**

Above illustration shows grooved wooden drain board, lined with German silver, a German silver recess pantry sink, F-5237; marble back and marble aprons, nickel plated No. 19 legs, nickel plated apron supports, Wolff's nickel plated cast brass $1\frac{1}{2}$ inch trap and 2 Wolff's Fuller F-499 Faucets.

The above arrangement can be changed to suit requirements. As we have described it, it is with German silver top. It can also be furnished with heavy planished copper top and a heavy copper sink instead of German silver.

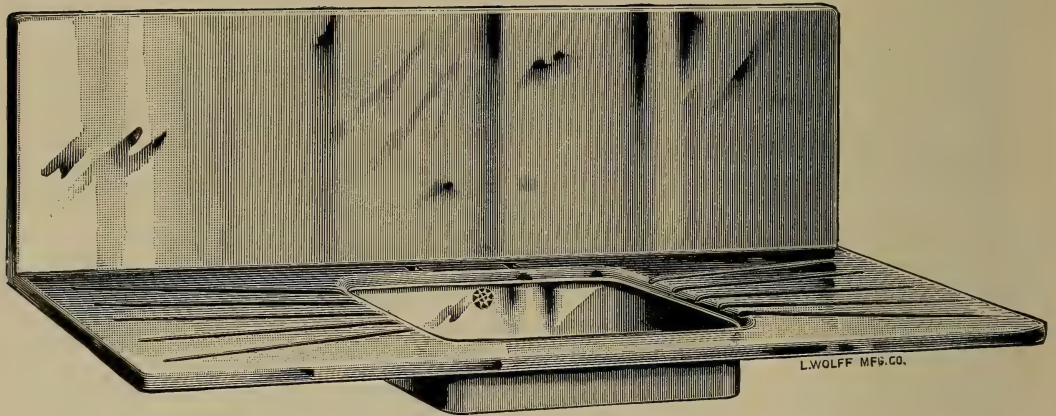
The illustration also shows double drain board. It can be furnished with single drain board or with one end or two ends if wanted for a recess.

ON ACCOUNT OF THE VARIATIONS IN SIZES WE DO NOT APPEND PRICES.

When ordering give correct outside measurements, length and width, height of back and length of drain board and size and style of sink and whether it is to be German Silver or copper or if marble is to be Italian or Tennessee.

The above arrangement makes one of the most desirable styles of sink for a pantry. The drain board being made of German silver, or copper will prevent to a large extent the breakage of glass or fine China ware.

COPPER PANTRY SINK WITH DRIP BOARD.

**F-5245.**

Above Illustration shows Grooved Wooden Drip Board lined with Copper, and Copper Pantry Sink attached; they can be made any size, with one Drip Board, with Back and End or for Recess, and any height of Back desired; 18 or 20 ounce Copper is usually used.

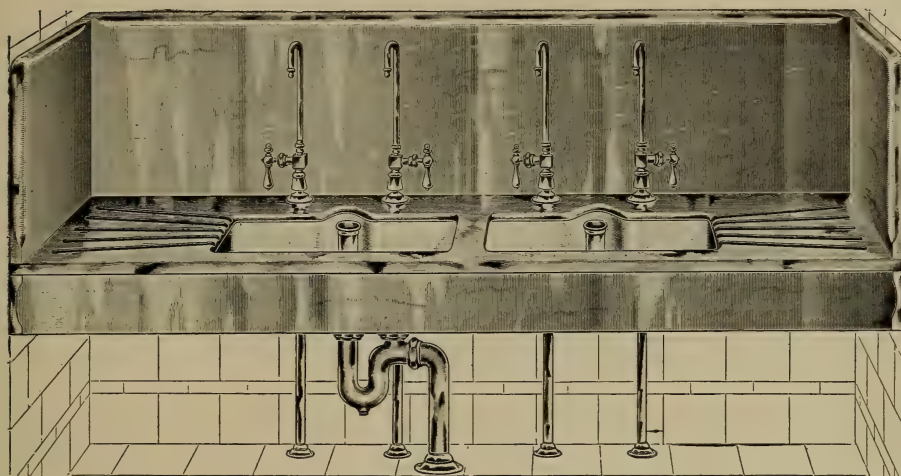
For sizes and descriptions of Copper Pantry Sinks, see F-5238 to F-5240. On account of the variation in sizes required, we do not append prices.

When ordering, give correct outside measurements; length and width, height of Back, length of Drain Boards, size and style of Sink and weight of Copper.

See pages 732 to 735 for full particulars.

Above can also be furnished in German Silver.

GERMAN SILVER AND COPPER PANTRY SINKS.

**F-5249.**—(FOR RECESS.)

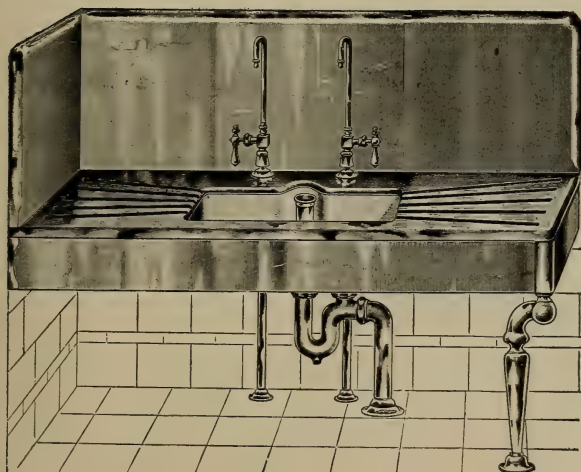
F-5249. Illustrates Copper or German Silver Recessed Pantry Sinks, with Standing Overflow, Copper or German Silver Top, with Grooved Drain Boards, four Fuller Pantry Cocks, 1½-inch Nickel Plated Brass Trap, four Supply Pipes to floor, and 18-inch High **ITALIAN** Marble Back and two Ends, and 7-inch **ITALIAN** Marble Apron on Front, with Nickel Plated Brass Apron Supports.

Total Length of Sink.	Width of Top.	Height of Marble Backs.	Size of each Oval Sink.
7 feet	24 inches	18 inches	14 x 20
8 "	26 "	18 "	16 x 24
9 "	26 "	18 "	16 x 24

**PRICE, COMPLETE AS DESCRIBED,
COPPER. GERMAN SILVER.**

Price upon application.

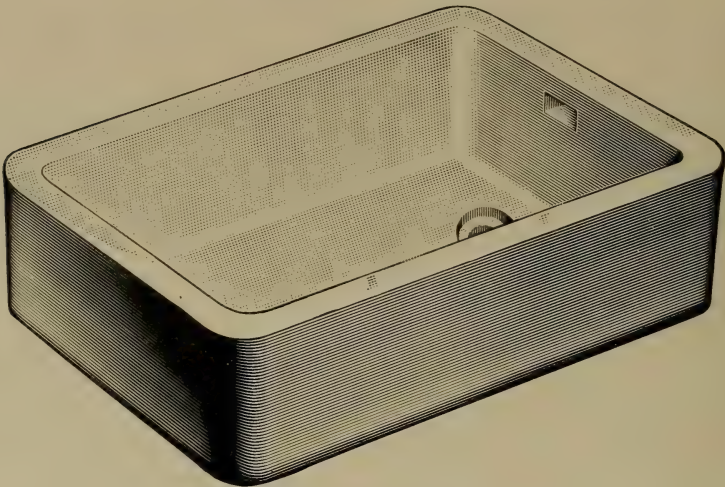
Can make any other sizes to order and furnish Wood Backs and Aprons lined with Copper or German Silver instead of Italian Marble as shown.

**F-5250.****F-5250.**

F-5250. Illustrates Copper or German Silver Recess Pantry Sink with Standing Overflow, with Copper or German Silver Lined Top, with Grooved Drain Board, **ITALIAN** Marble Back and Left-Hand End and **ITALIAN** Marble Apron on Front and Right-Hand End, 1½-inch Nickel Plated Brass Trap, Supplies to floor, and Nickel Plated Brass Apron Leg.

We do not append prices as above are usually made in special sizes to order.

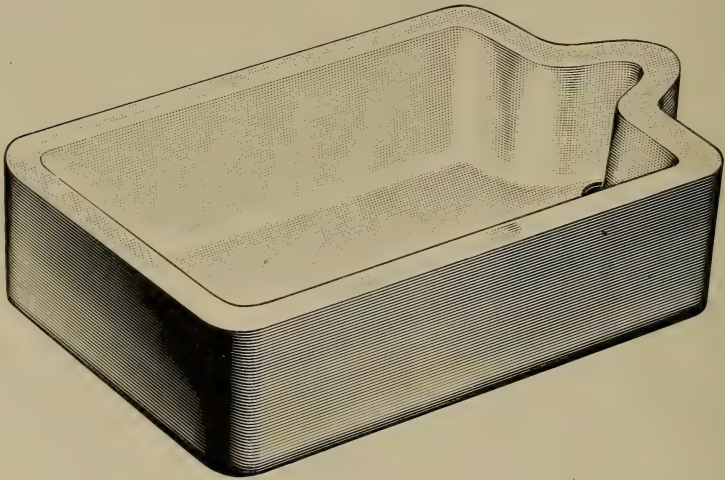
WOLFF'S MONARCH PORCELAIN SINKS.



F-5252.—(WITH OVERFLOW.)

"MONARCH" PORCELAIN REGULAR FLAT RIM PANTRY SINK.

Size of Sink	Depth		Class A.	Class B.	Class C.
Outside.	Inside.				
20 x 14 inches x 5 inches,	Price, Sink only,	.....	\$ 6.00	\$4.20	\$3.00
24 x 17 inches x 6 inches,	" " "	.....	9.00	6.30	4.50
28 x 17 inches x 6 inches,	" " "	.....	11.00	7.70	5.50
30 x 20 inches x 7 inches,	" " "	.....	13.00	9.10	6.50
Nickel Plated Plug with Coupling				\$2.50	
Nickel Plated Overflow Grate and Coupling.....				\$1.50	

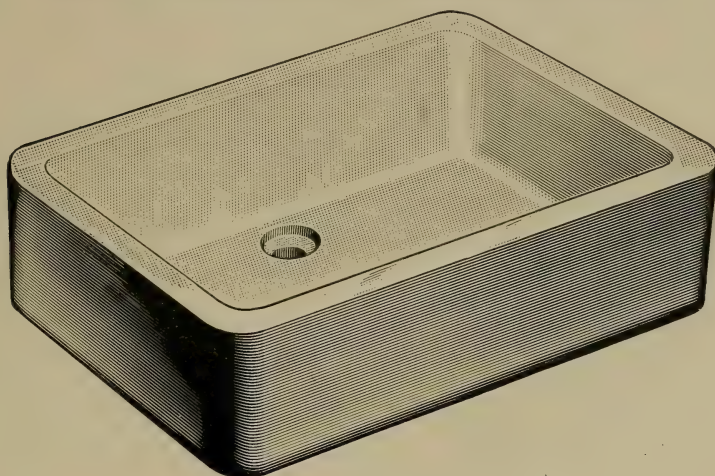


F-5253.—(WITH RECESS.)

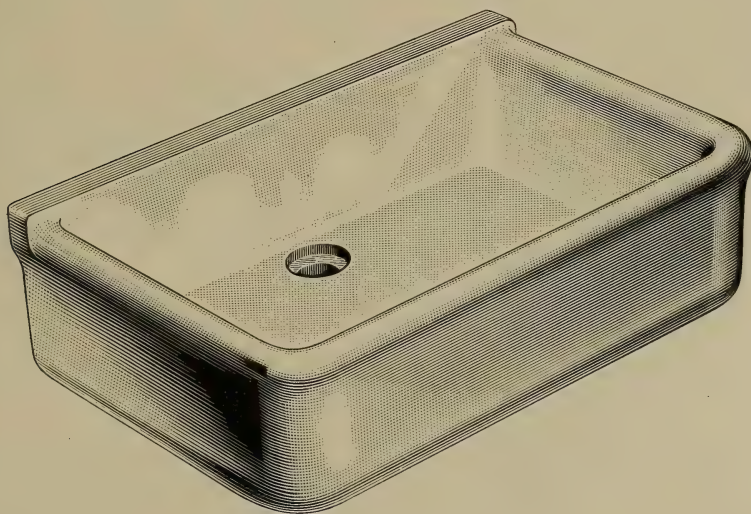
"MONARCH" PORCELAIN FLAT RIM RECESSED PANTRY SINK.

Size of Sink	Depth	(Measurement does not include Recess.)	Class A.	Class B.	Class C.
Outside.	Inside.				
24 x 17 inches x 6 inches.....			\$10.00	\$7.00	\$5.00
28 x 17 inches x 6 inches.....			12.00	8.40	6.00
30 x 20 inches x 7 inches.....			14.00	9.80	7.00
Nickel Plated Standing Overflow and Waste.....				\$5.00	
Nickel Plated Plug with Coupling.....				2.50	
Nickel Plated Overflow Grate and Coupling.....				1.50	

WOLFF'S MONARCH PORCELAIN SINKS.

**F-5254.**—(FLAT RIM.)**"MONARCH" PORCELAIN REGULAR FLAT RIM KITCHEN SINK.**

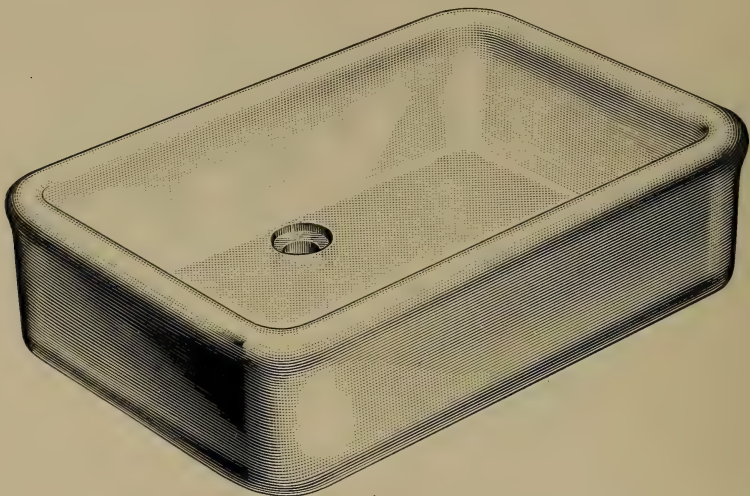
Size of Sink Outside.	Depth Inside.	Class A.	Class B.	Class C.
30 x 20 inches x 7 inches.....		\$13.00	\$ 9.10	\$ 6.50
36 x 23 inches x 7 inches.....		16.00	11.20	8.00
42 x 24 inches x 7 inches.....		19.00	13.30	9.50
48 x 24 inches x 7 inches.....		27.00	18.90	13.50

**F-5255.**—(ROLL RIM-FRONT AND TWO ENDS.)**"MONARCH" PORCELAIN ROLL RIM (FRONT AND TWO ENDS).
KITCHEN SINK.**

Size of Sink Outside.	Depth Inside.	Class A.	Class B.	Class C.
24 x 17 inches x 6 inches.....		\$12.00	\$ 8.40	\$6.00
30 x 20 inches x 7 inches.....		18.00	12.60	9.00
36 x 23 inches x 7 inches.....		22.00	15.40	11.00
42 x 24 inches x 7 inches.....		29.00	20.30	14.50
48 x 24 inches x 7 inches.....		36.00	25.20	18.00

Nickel Plated Plug with Coupling for above Sinks.....\$2.50

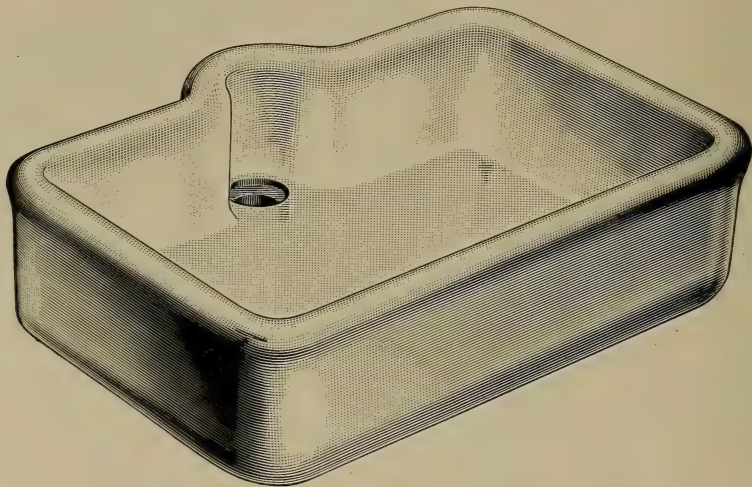
ROLL RIM KITCHEN SINKS.



F-5256.—(ROLL RIM-ALL AROUND.)

MONARCH PORCELAIN ROLL RIM (ALL AROUND) KITCHEN SINK.

Size of Sink	Depth		Class A.	Class B.	Class C.
Outside.	Inside.				
24 x 17 inches x	6 inches	.....	\$12.00	\$ 8.40	\$ 6.00
30 x 20 inches x	7 inches	.....	18.00	12.60	9.00
36 x 23 inches x	7 inches	.....	22.00	15.40	11.00
42 x 24 inches x	7 inches	.....	29.00	20.30	14.50
48 x 24 inches x	7 inches	.....	36.00	25.20	18.00



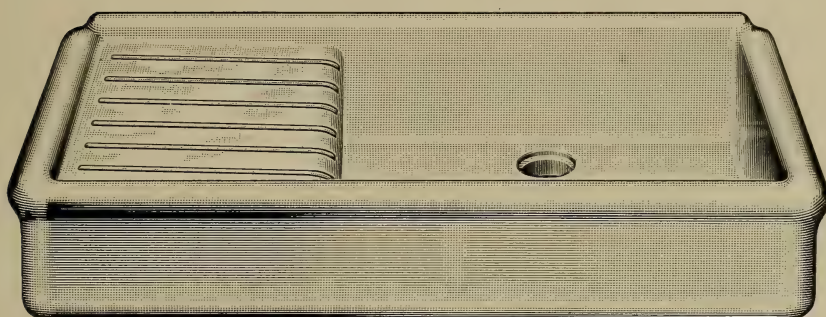
F-5257.—(WITH RECESS.)

MONARCH PORCELAIN ROLL RIM RECESSED PANTRY SINK.

Size of Sink	Depth		Class A.	Class B.	Class C.
Outside.	Inside.	(Measurement does not include Recess.)			
30 x 20 inches x	7 inches	.....	\$20.00	\$14.00	\$10.00
36 x 23 inches x	7 inches	.....	25.00	17.50	12.50
42 x 24 inches x	7 inches	.....	32.00	22.40	16.00
48 x 24 inches x	7 inches	.....	40.00	28.00	20.00

Nickel Plated Plug with Coupling for above Sinks.....\$2.50

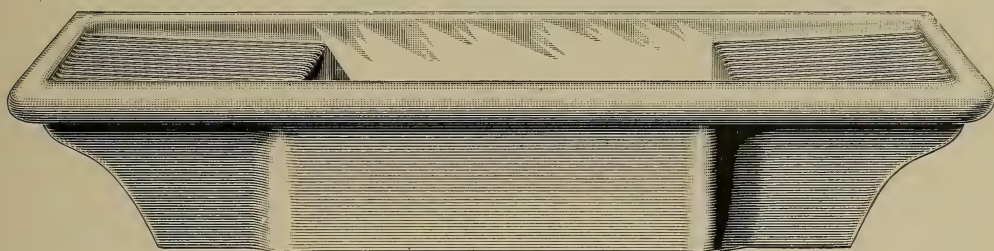
**"MONARCH" PORCELAIN ROLL RIM DRAIN-SHELF
PANTRY SINKS.**



F-5258.—(SINGLE DRAIN SHELF.)

Length over all.....	36 inches
Depth of Sink inside.....	6 "
Width over all.....	18 "
Draining Shelf, length.....	13 "

	Class A	Class B	Class C
"Monarch" Porcelain Sink only.....	\$30.00	\$21.00	\$15.00
"Monarch" Porcelain Back.....	10.00	7.00	5.00



F-5259.—(DOUBLE DRUM SHELF.)

The Sink and Draining Shelves are made and fired in one piece, and are glazed white inside and out. The Rim is rolled front and two ends, with flat back, so that it may be set up with marble back. Wastehole is in the rear corner of left end.

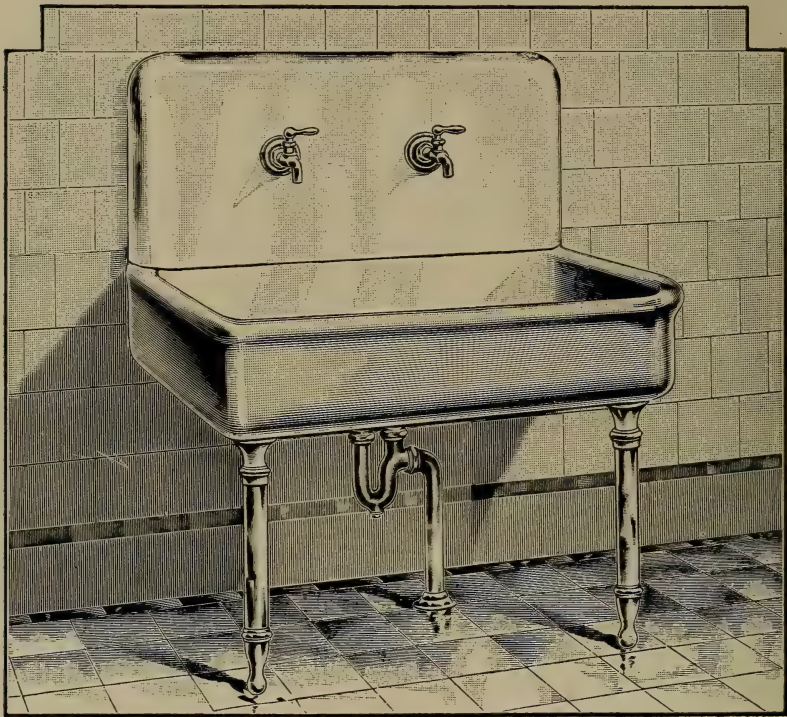
Length of Sink and Drain Shelf over all.....	49 inches.
Depth of Sink inside.....	6 "
Width over all.....	18 "
Draining Shelves, each, length.....	13 "

	Class A.	Class B.	Class C.
"Monarch" Porcelain Roll Rim Double Drain Shelf Pantry Sink.....	\$40.00	\$28.00	\$20.00
Price, Sink only.....			
"Monarch" Porcelain Back for above.....	12.00	8.50	6.00

N. B.—Can be set upon brackets or legs, according to requirements.

**WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER AND BE
PARTICULAR TO MENTION WOLFF'S "MONARCH" PORCELAIN.**

WOLFF'S "MONARCH" PORCELAIN KITCHEN SINKS.



F-5262.—("MONARCH" PORCELAIN.)

F-5262—Includes "Monarch" Porcelain Kitchen Sink with "Monarch" Porcelain Back, two Nickel Plated Cast Brass Legs, 1½ inch Nickel Plated Cast Brass Trap with Vent to wall, and two Fuller Flange and Thimble Faucets.

	Class A.	Class B.	Class C.
Size 24 x 17, as described.....	\$36.50	\$31.25	\$27.75
" 30 x 20, " "	44.00	36.50	31.50
" 36 x 23, " "	49.00	40.00	34.00
" 42 x 24, " "	58.00	46.30	38.50
" 48 x 24, " "	67.00	52.60	43.00

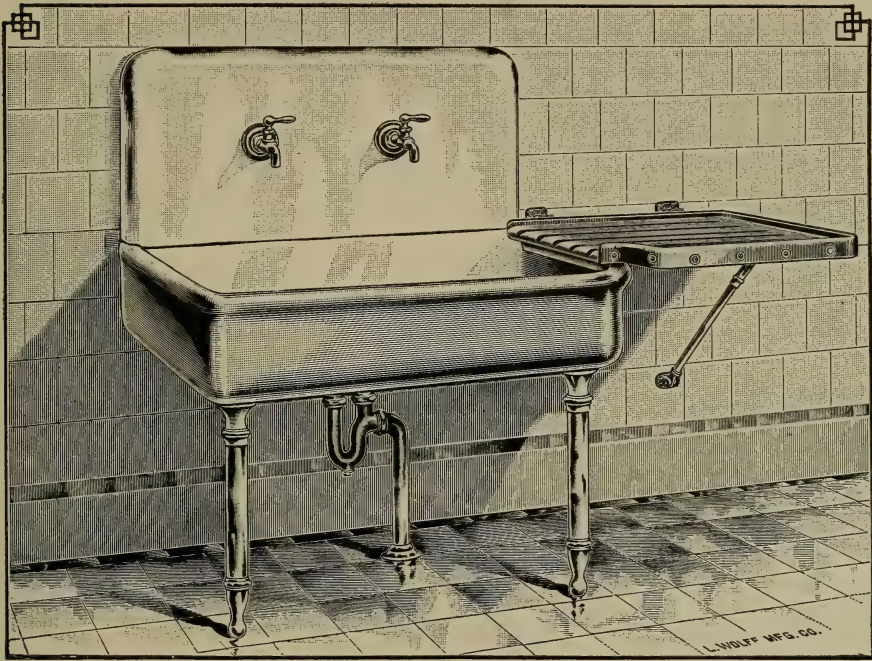
If with 2 inch Nickel Plated Brass Trap, add \$2.00.

If "Monarch" Porcelain Legs are wanted instead of Nickel Plated Cast Brass—the price for Class A will be the same as given above, from Class B and C List deduct \$2.00.

If with Bronzed Iron Adjustable Legs instead of Nickel Plated Brass, deduct from above lists \$4.00.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S MONARCH PORCELAIN KITCHEN SINKS.

**F-5263.—(WITH ONE DRAIN BOARD.)**

F-5263—Includes “Monarch” Porcelain Kitchen Sink with “Monarch” Porcelain Back, two Nickel Plated Cast Brass Legs, 1½ inch Cast Brass Trap with Vent to Wall, two Fuller Flange and Thimble Faucets, and **ONE OAK** Hinged Special Made Drain Board Bolted and Strengthened with Nickel Plated Brass Mountings, and Nickel Plated Adjustable Self-Locking Brass Support.

Size of Sink.	Length of Drain Board	Price complete as described.		
		Class A.	Class B.	Class C.
24 x 17 inches, ...	30 inches.....	\$48.50	\$43.25	\$39.75
30 x 20 “ ...	30 “	56.00	48.50	43.50
36 x 23 “ ...	30 “	61.00	52.00	46.00
42 x 24 “ ...	30 “	70.00	58.30	50.50
48 x 24 “ ...	30 “	79.00	64.60	55.00

If with 2 inch Nickel Plated Trap, add \$2.00.

If “Monarch” Porcelain Legs are wanted instead of Nickel Plated Cast Brass—the price for Class A will be the same as given above, from Class B and C. Lists deduct \$2.00.

If with Bronzed Iron Adjustable Legs instead of Nickel Plated Brass, deduct from above Lists \$4.00.

The Drain Board of above Sink is provided with Adjustable Brass Support allowing the Drain Board to be raised out of the way, the support is self-locking and will hold the Drain Board firmly against wall when raised.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S MONARCH PORCELAIN KITCHEN SINKS.

**F-5265.—(MONARCH PORCELAIN SINK AND BACK IN ONE PIECE.)**

F-5265—Includes "Monarch" Porcelain Kitchen Sink with High Back in one piece, two Solid Porcelain Legs, with Braces to Wall, 1½ inch Nickel Plated Cast Brass Trap, with Vent to Wall and two Fuller Flange and Thimble Faucets.

PRICE COMPLETE AS DESCRIBED.

	CLASS "A"	CLASS "B"	CLASS "C"
Size 30x20 inches.....	\$51.00	\$38.40	\$32.40
" 36x24 inches.....	\$56.00	\$41.90	\$34.90
" 42x24 inches.....	\$66.00	\$48.90	\$39.90

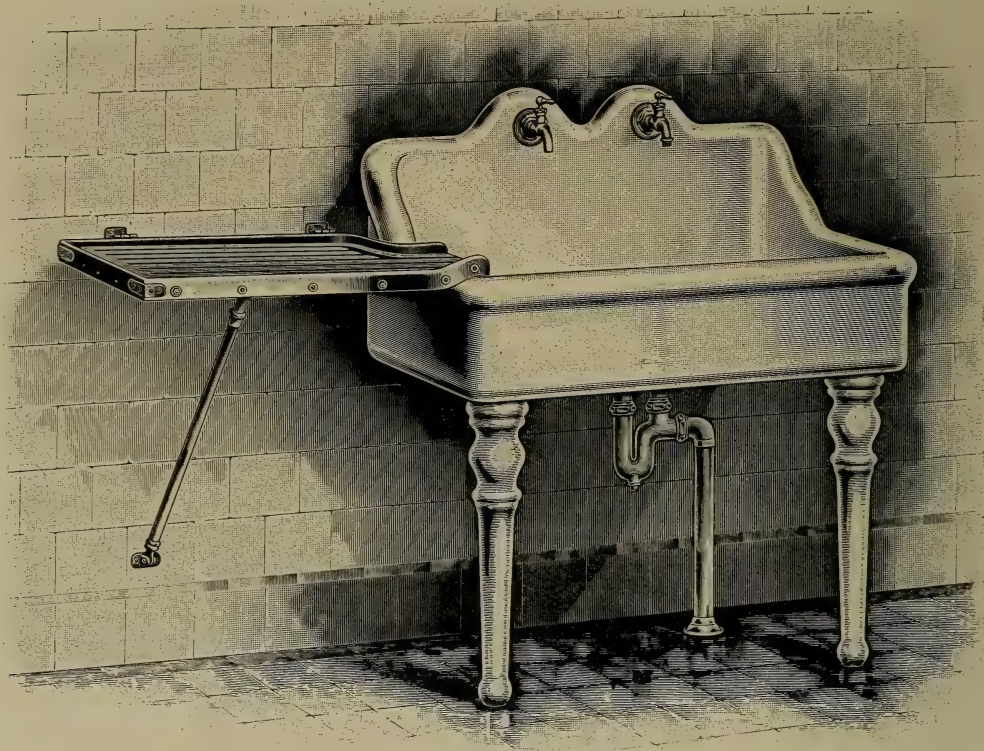
If with 2 inch Nickel Plated Brass Trap, add \$2.00. If Nickel Plated Brass Legs are wanted instead of Solid Porcelain the price for Class "A" will be the same as above: to Class "B" and Class "C" lists add \$2.00.

If with Bronzed Iron Adjustable Legs instead of Porcelain, deduct from above list \$4.00.

For Drain Boards suitable for above sink see next page.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN KITCHEN SINKS.



F-5266 —(MONARCH PORCELAIN SINK AND BACK IN ONE PIECE.)

F-5266—Includes “Monarch” Porcelain Kitchen Sink with High Back in one piece, two Solid Porcelain Legs with Braces to Wall and 1½ inch Nickel Plated Cast Brass Trap with Vent to Wall and two Fuller Flange and Thimble Faucets, and **ONE OAK** Hinged Special Made Drain Board Bolted and Strengthened with Nickel Plated Brass Mountings, and Nickel Plated Adjustable Self-Locking Brass Support.

PRICE COMPLETE AS DESCRIBED.

Size of Sink	Length of Drain		Class “A”	Class “B”	Class “C”
30 x 20	30 inches.....		\$66.00	\$53.40	\$47.40
36 x 24	30 inches.....		71.00	56.90	49.90
42 x 24	30 inches.....		81.00	63.90	54.90

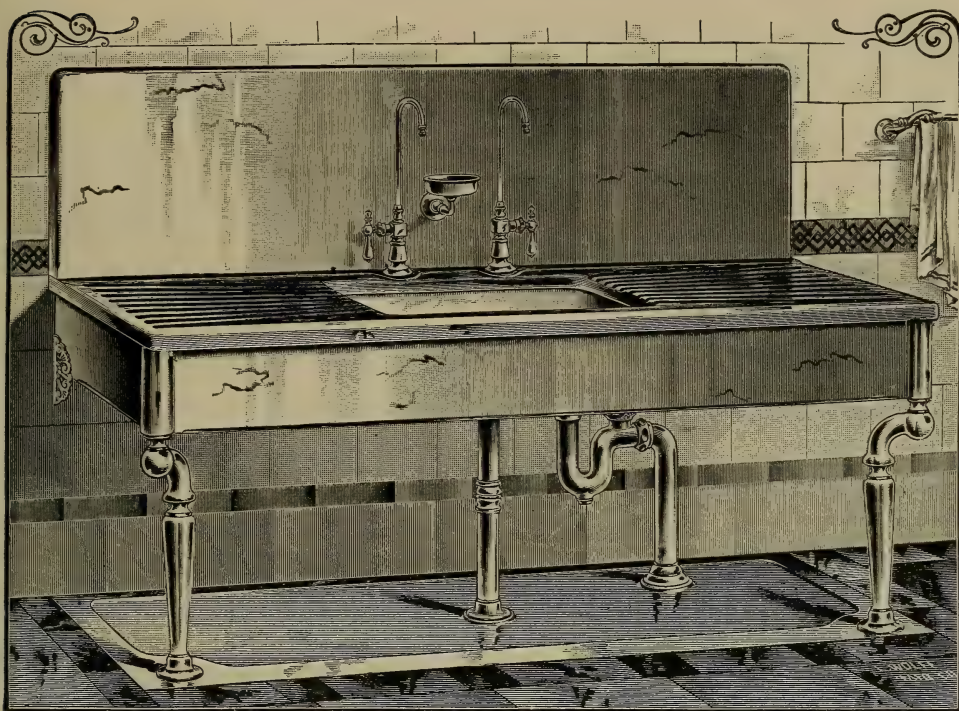
If with 2 inch Nickel Plated Brass Trap, add \$2.00. If Nickel Plated Brass Legs are wanted instead of Solid Porcelain, the price for Class “A” will be the same. To class “B” and Class “C” lists add \$2.00.

If with Bronzed Iron Adjustable Legs instead of Porcelain, deduct from above list, \$4.00.

The Drain Board of above Sink is provided with Adjustable Brass Support allowing the Drain Board to be raised out of the way, the support is self-locking and will hold the Drain Board firmly against wall when raised.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S "MONARCH" PORCELAIN PANTRY SINKS.

**F-5267.**

F-5267. "Monarch" Porcelain Pantry Sink, with $1\frac{1}{2}$ -inch thick Countersunk Italian Marble Top with Drain Board **IN ONE PIECE**, $\frac{3}{8}$ -inch Marble Back and 8-inch Aprons on front and ends, two No. 19 Nickel Plated heavy Cast Brass Sink Legs, two Nickel Plated Brass Apron Supports and $1\frac{1}{2}$ -inch Nickel Plated Brass Vented Trap, Nickel Plated Overflow Strainer and Overflow Connection, Nickel Plated Brass Sink Support, with Wrought Iron Frame, two No. 2 Nickel Plated Fuller Pantry Faucets and F-1638 Soap Cup.

The Sink Support is adjustable and has Wrought Iron Frame with Braces to wall.

The Slab is $1\frac{1}{2}$ -inch Marble, deeply Countersunk and carefully Grooved.

PRICES AND DIMENSIONS:

Size of Sink.	Height of Back.	Length of each Drain Board.	Length of Slab.	Width of Slab.	Prices, complete as described, Italian Marble
20x14 inches.	18 inches.	20 inches.	4 feet 8 inches.	1 foot 8 inches.	\$ 76.50
23x16 "	18 "	20 "	5 " 0 "	1 " 10 "	83.00
24x17 "	18 "	20 "	5 " 0 "	2 " 0 "	85.75
28x17 "	18 "	20 "	5 " 4 "	2 " 0 "	90.50
30x20 "	18 "	20 "	5 " 6 "	2 " 3 "	100.00

If with Supply Pipes to floor, add \$4.00. If without Soap Cup, deduct \$2.75.

F-5267 can also be furnished in Pink Tennessee Marble.

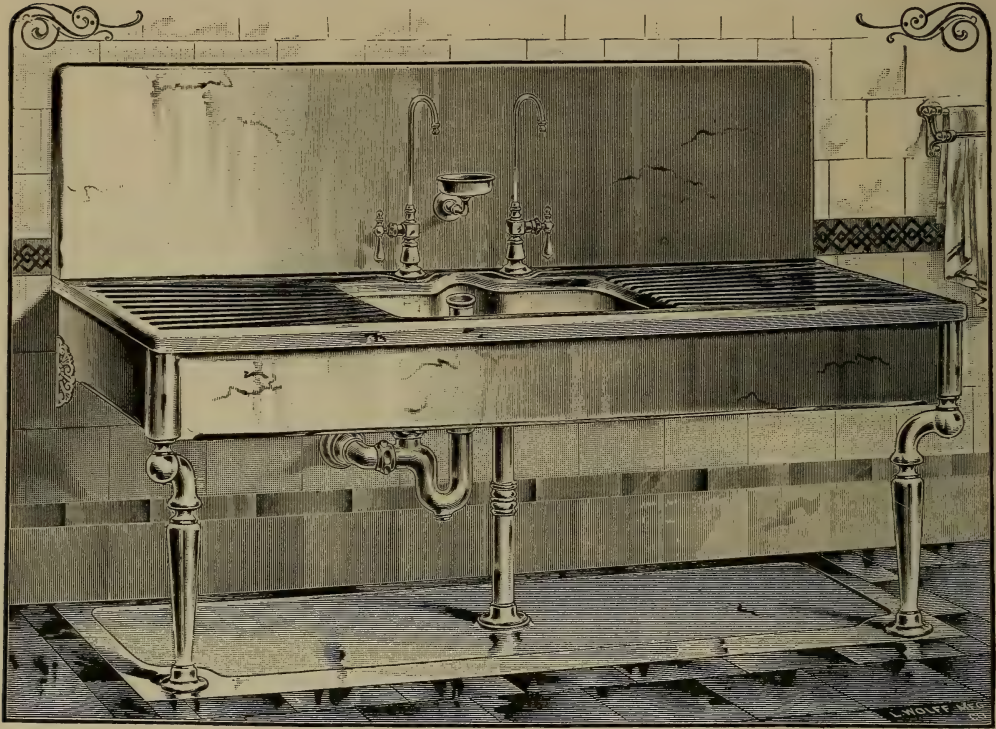
DIMENSIONS AND PRICES OF COUNTERSUNK $1\frac{1}{2}$ -INCH MARBLE FLOOR SLABS FOR ABOVE:

Size of Sink,	20 x 14 in.	23 x 16 in.	24 x 17 in.	28 x 17 in.	30 x 20 in.
Size of Floor Slab,	4 ft. 8 in. x 1 ft. 8 in.	5 ft. x 1 ft. 10 in.	5 ft. x 2 ft.	5 ft. 4 in. x 2 ft.	5 ft. 6 in. x 2 ft. 3 in.
Price, Italian Marble,	\$11.75	\$13.75	\$15.00	\$16.00	\$18.50

Safe Waste Grate with raised Strainer and Coupling, extra, \$1.25.

Above can also be furnished with Right or Left-Hand End, the Marble Slab any size to order, or with one Drain Board or¹--

WOLFF'S GERMAN SILVER PANTRY SINKS.



F-5268.

F-5268. German Silver Pantry Sink, Recessed, with Nickel Plated Standing Overflow, 1½-inch thick Countersunk Marble Top with Drain Boards **IN ONE PIECE**, ⅞-inch Marble Back and 8-inch Aprons on front and ends, two No. 19 Nickel Plated Brass Legs, Apron Supports and 1½ inch Nickel Plated Brass Trap with Waste to wall, Nickel Plated Brass Sink Support, two No. 2 Nickel Plated Fuller Pantry Cocks and F-1638 Soap Cup.

The Slab is 1½-inch Marble, deeply Countersunk and carefully Grooved.

PRICES AND DIMENSIONS:

Size of Sink, Inside Measurement.	Height of Back	Length of Each Drain Board.	Length of Slab.	Width of Slab.	Prices, complete as described. Italian Marble.
14x20 inches.	18 inches.	18 inches.	4 feet 7 inches.	2 feet 0 inches.	\$ 94.00
14x24 "	18 "	18 "	5 " 0 "	2 " 0 "	99.25
16x24 "	18 "	20 "	5 " 3 "	2 " 3 "	106.25
16x30 "	18 "	20 "	5 " 9 "	2 " 3 "	114.00
18x30 "	18 "	20 "	5 " 9 "	2 " 5 "	118.25

All measurements are outside except those of the Sink, which are inside exclusive of Recess.

F-5268 can also be furnished in Pink Tennessee Marble.

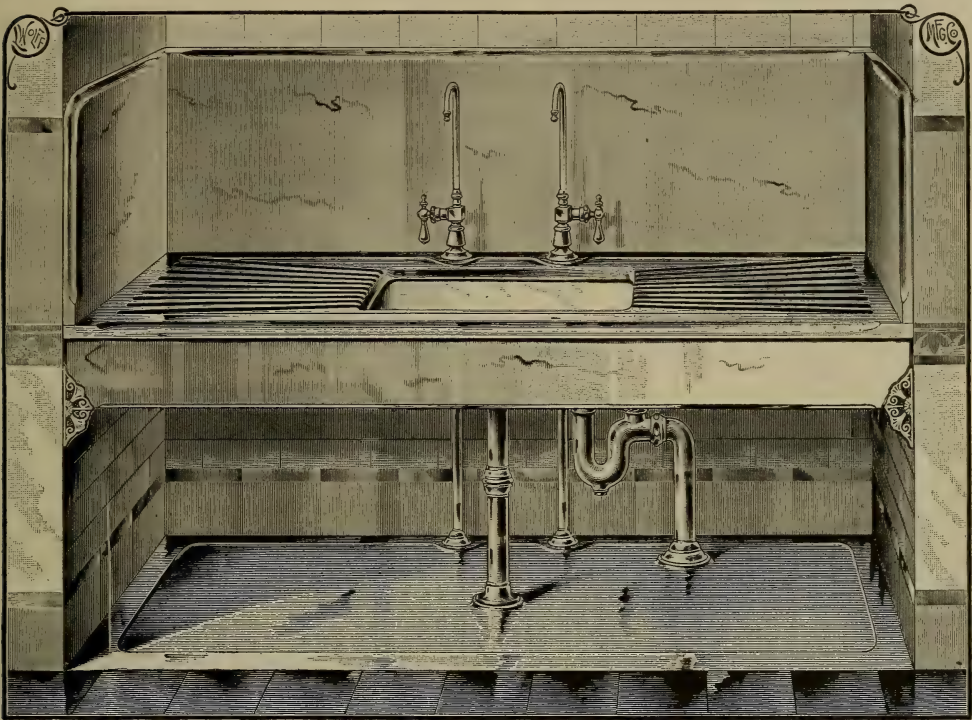
DIMENSIONS AND PRICES OF COUNTERSUNK 1¼-INCH MARBLE FOUR SLABS FOR ABOVE:

Size of Sink,	14x20	14x24	16x24	16x30	18x30
Size of Floor Slab	4 ft. 7 in. x 2 ft.	5 ft. x 2 ft.	5 ft. 3 in. x 2 ft. 3 in.	5 ft. 9 in. x 2 ft. 3 in.	5 ft. 9 in. x 2 ft. 5 in.
Price, Italian Marble,	\$13.75	\$15.00	\$17.75	\$19.50	\$21.00

Safe Waste Grate with Raised Strainer and Coupling, extra, \$1.25.

Above can also be furnished with Right or Left-Hand End, the Marble Slab any size to order, or with one Drain Board only.

WOLFF'S "MONARCH" PORCELAIN PANTRY SINKS FOR RECESS.



F-5269.

F-5269. "Monarch" Porcelain Pantry Sink, with 1½-inch thick Countersunk Marble Top with Drain Boards **IN ONE PIECE**, ⅞-inch Marble Back and Ends and 8-inch Apron on front, two Nickel Plated Brass Apron Supports, 1½-inch Nickel Plated Brass Vented Trap, Nickel Plated Overflow Strainer and Overflow Connection, Nickel Plated Brass Sink Support with Wrought Iron Frame, and two Nickel Plated No. 2 Fuller Pantry Faucets and Supply Pipes to floor. The Sink Support is adjustable and has Wrought Iron Frame with Braces to wall.

DIMENSIONS AND PRICES:

Size of Sink.	Height of Back and Ends.	Length of Each Drain Board	Length of Slab.	Width of Slab.	Prices, complete as described, Italian Marble.
20 x 14 inches.	18 inches.	20 inches.	4 feet 8 inches.	1 foot 8 inches.	\$ 68.00
23 x 16 "	18 "	20 "	5 " 0 "	1 " 10 "	75.00
24 x 17 "	18 "	20 "	5 " 0 "	2 " 0 "	80.50
28 x 17 "	18 "	20 "	5 " 4 "	2 " 0 "	86.00
30 x 20 "	18 "	20 "	5 " 6 "	2 " 3 "	96.50

If without Supply Pipes to the floor, deduct \$4.00.

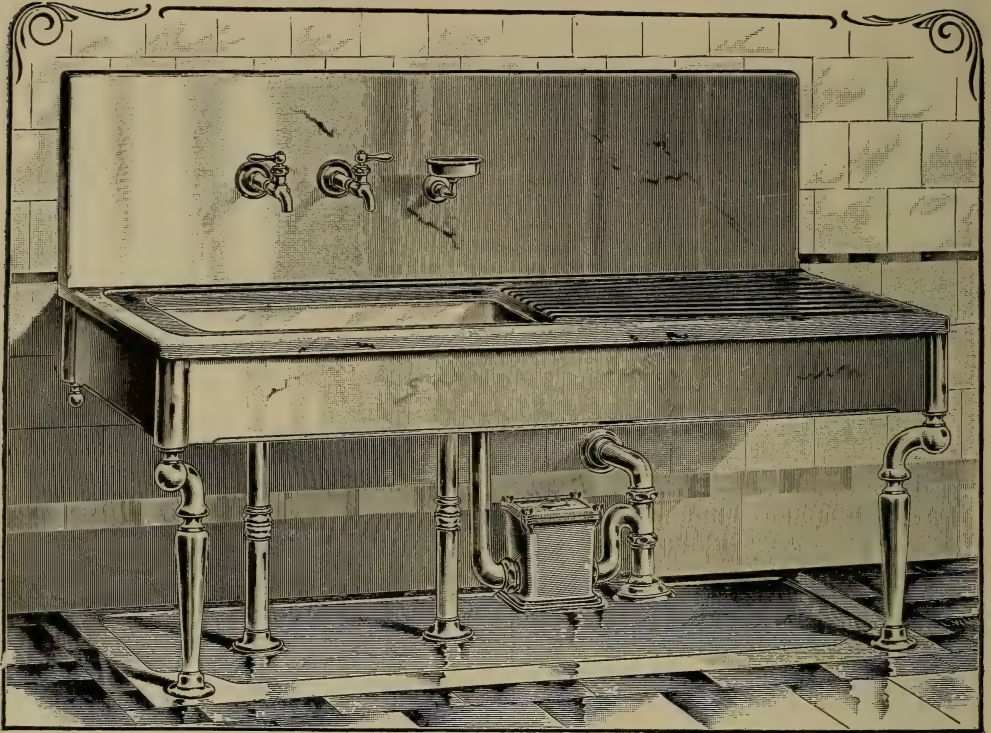
F-5269 can also be furnished in Pink Tennessee Marble. Above can be furnished for any size recess, with one Drain Board only or with 16 or 18-inch High Backs, to suit requirements.

DIMENSIONS AND PRICES OF COUNTERSUNK 1¼-INCH MARBLE FLOOR SLABS FOR ABOVE:

Size of Sink,	20 x 14	23 x 16	24 x 17	28 x 17	30 x 20
Size of Floor Slab, . . .	4 ft. 8 in. x 1 ft. 8 in.	5 ft. x 1 ft. 10 in.	5 ft. x 2 ft.	5 ft. 4 in. x 2 ft.	5 ft. 6 in. x 2 ft 3 in.
Price, Italian Marble, . .	\$11.75	\$13.75	\$15.00	\$16.00	\$18.50

WHEN ORDERING SPECIAL SIZES BE CAREFUL TO GIVE CORRECT OUTSIDE MEASUREMENTS.

WOLFF'S "MONARCH" PORCELAIN KITCHEN SINKS.



F-5272.

F-5272. "Monarch" Porcelain Kitchen Sink, with 1½-inch Italian Marble Top with Right-Hand Drain Board **IN ONE PIECE**, ⅞-inch Marble Back 20 inches high, and 8-inch wide Aprons on Front and Ends, two No. 19 Nickel Plated Brass Legs, two Nickel Plated Brass Apron Supports, Enameled Iron Grease Trap, with Nickel Plated Brass Connections (F-5301), two Nickel Plated Brass Sink Supports with Wrought Iron Frame with Braces to wall, two Nickel Plated (F-446) Fuller Faucets and (F-1638) Soap Cup. The Legs and Sink Supports are adjustable, the Supports have Wrought Iron Frame with Braces to wall. The Slab is of 1½-inch Marble, deeply Countersunk and carefully Grooved.

PRICES AND DIMENSIONS.

Size of Sink.	Height of Back.	Length of Drain Board.	Length of Slab.	Width of Slab.	Prices complete as described Italian Marble.
30x20 inches.	20 inches.	30 inches.	5 feet 0 inches.	2 feet 1 inch.	\$103.00
36x23 "	20 "	36 "	6 " 0 "	2 " 4 "	121.00
42x22 "	20 "	36 "	6 " 6 "	2 " 3 "	132.25
48x24 "	20 "	36 "	7 " 0 "	2 " 5 "	147.50

If without Soap Cup, deduct \$2.75. If with Nickel Plated Standing Overflow, add \$3.50.

F-5272 can also be furnished in Pink Tennessee Marble.

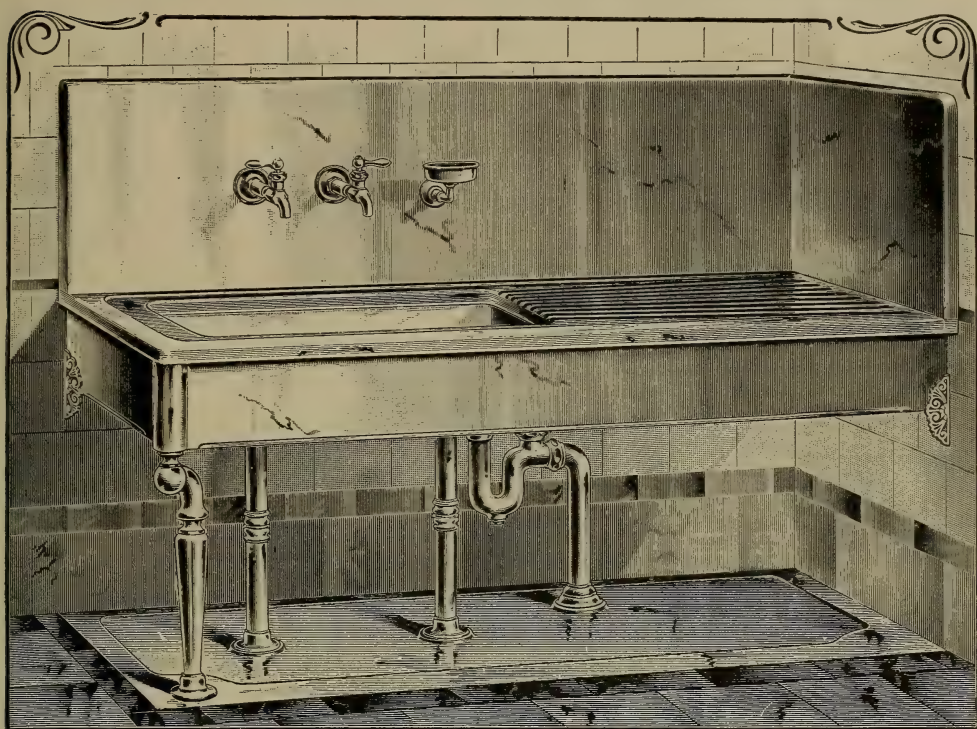
DIMENSIONS AND PRICES OF COUNTERSUNK 1¼-INCH MARBLE FLOOR SLABS FOR ABOVE.

Size of Sink.....	30 x 20	36 x 23	42 x 22	48 x 24
Size of Floor Slab.....	5 ft. x 2 ft. 1 in	6 ft. x 2 ft. 4 in.	6 ft. 6 in. x 2 ft. 3 in.	7 ft. x 2 ft. 5 in.
Price, Italian Marble.....	\$15.75	\$21.00	\$22.00	\$25.50

Safe Waste Grate with Raised Strainer and Coupling, extra, \$1.25.

Above can be furnished any size to order, with Drip Board on Left-Hand side, with two Drip Boards or for Recess as shown in F-5269, and any height of Back desired.

WOLFF'S "MONARCH" PORCELAIN KITCHEN SINKS.

**F-5273.**

F-5273. "Monarch" Porcelain Kitchen Sink, with $1\frac{1}{2}$ -inch Italian Marble Top with Right-Hand Drain Board **IN ONE PIECE**, $\frac{7}{8}$ -inch Marble Back and Right-Hand End 18 inches high, and 8-inch Apron on front and Left-Hand End, one No. 19 Nickel Plated Brass Leg, two Nickel Plated Brass Apron Supports, 2-inch Nickel Plated Brass Vented Trap, two Nickel Plated Brass Sink Supports with Wrought Iron Frame with Braces to wall, two Nickel Plated F-446 Fuller Faucets and Soap Cup.

The Leg and Sink Supports are adjustable, the Supports have Wrought Iron Frame with Braces to wall.

The Slab is of $1\frac{1}{2}$ -inch Marble, deeply Countersunk and carefully Grooved.

PRICES AND DIMENSIONS:

Size of Sink.	Height of Back and End.	Length of Drain Board.	Length of Slab.	Width of Slab.	Prices, complete as described, Italian Marble.
30x20 inches.	18 inches.	30 inches.	5 feet 0 inches.	2 feet 1 inch	\$ 92.50
36x23 "	18 "	30 "	5 " 6 "	2 " 4 "	106.00
42x22 "	18 "	30 "	6 " 0 "	2 " 3 "	114.00
48x24 "	18 "	30 "	6 " 6 "	2 " 5 "	132.25

If Without Soap Cup, deduct \$2.75. If with Nickel Plated Standing Overflow, add \$3.50

F-5273 can also be furnished in Pink Tennessee Marble.

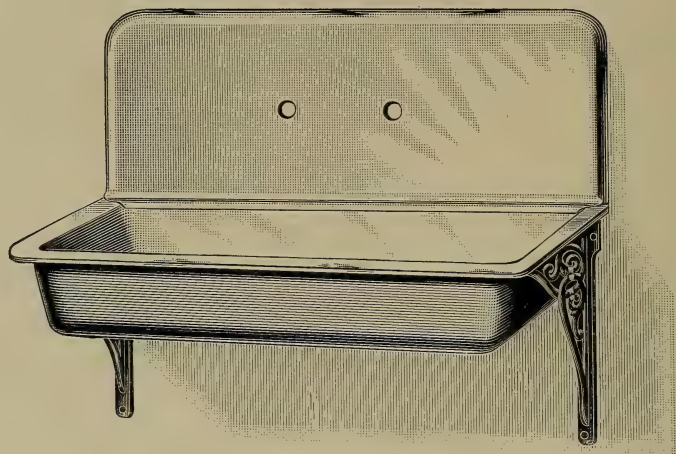
DIMENSIONS AND PRICES OF COUNTERSUNK $1\frac{1}{4}$ -INCH MARBLE FLOOR SLABS FOR ABOVE:

Size of Sink,	30 x 20	36 x 23	42 x 22	48 x 24
Size of Floor Slab,	5 ft. x 2 ft. 1 in.	5 ft. 6 in. x 2 ft. 4 in.	6 ft. x 2 ft. 3 in.	6 ft. 6 in. x 2 ft. 5 in.
Price, Italian Marble,	\$15.75	\$19.50	\$20.25	\$23.75

Safe Waste Grate with Raised Strainer, extra \$1.25.

Above can be furnished any size to order, with Drip Board on Left-Hand Side, with two Drip Boards, or for Recess as in F-5269, and any height Back and End desired.

WOLFF'S ENAMELED IRON KITCHEN SINKS.



F-5274.—(SQUARE SINK.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-5274. Includes Enameled Iron Square Sink Bronzed Outside with 2 Bronzed Iron Sink Brackets, and 1¼-inch deep Enameled Roll Sink Back.

MADE IN THE FOLLOWING SIZES:

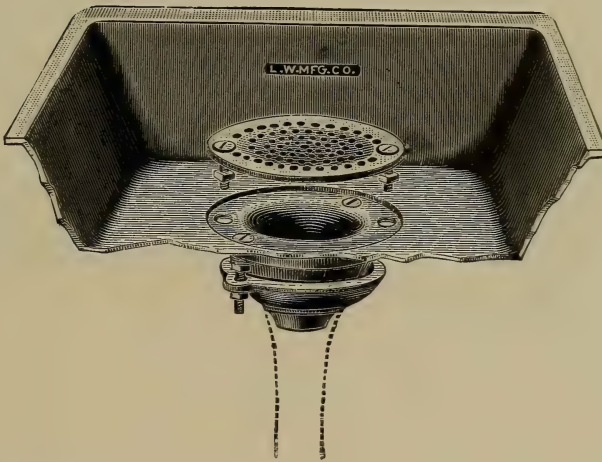
16 x 24.....	20 x 24.....	20 x 48
16 x 30	20 x 30.....	22 x 42
18 x 24.....	20 x 36.....	22 x 48
18 x 30.....	20 x 40.....	
18 x 36.....	20 x 42.....	

ALL 6 INCHES DEEP.

Air Chambers cannot be used on above Sink Back, it being only 1¼-inches deep.

IRON SINKS.

SECTIONAL VIEW OF OUR WASTE PIPE CONNECTION.



F-5275.

All our Sinks are provided with this **IMPROVED WASTE CONNECTION**, as shown in sectional cut above, without additional cost.

When the Waste Pipe requires forcing out or repairs are needed, the Strainer can be easily and quickly detached, without disturbing the joint between Waste Pipe and Sink.

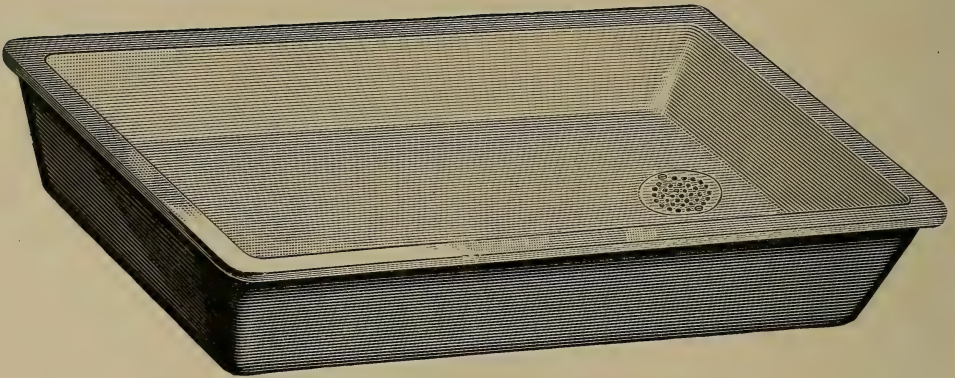
The Strainer Bolts have Brass Nuts at bottom to avoid setting with rust.

The Waste Pipe is connected with the Collar, the Strainer being separately fastened.

With most Sinks when the Waste Pipe requires forcing out it is necessary to disconnect the Pipe and draw it and the trap out of the door of the casing below, thus injuring the Pipe and Trap; frequently the bolts have to be cut off, in consequence the Collars are often broken and sometimes the Sink.

These troubles are avoided by the use of **WOLFF'S SINKS** with **IMPROVED WASTE PIPE CONNECTION**.

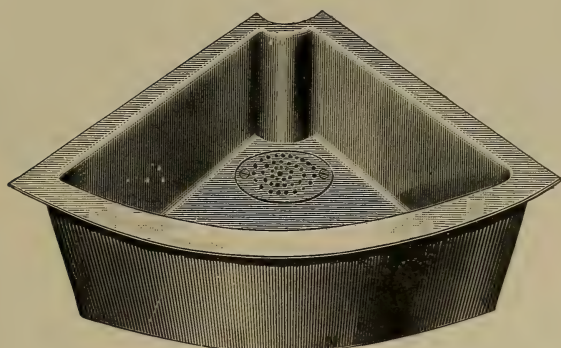
SQUARE SINKS.



F-5276.

	PLAIN.	GALVANIZED.	WHITE ENAMELED
12 x 18 inch.....	\$1.25	\$2.60	\$4.75
14 x 20 inch.....	1.50	3.20	6.00
15 x 27 inch.....	2.00	4.25	7.25
16 x 24 inch.....	1.80	4.00	6.50
16 x 28 inch.....	2.10	4.50	7.50
16 x 30 inch.....	2.25	4.75	7.75
18 x 24 inch.....	2.10	4.30	7.00
18 x 30 inch.....	2.50	5.10	8.50
18 x 32 inch.....	3.00	6.25	9.50
18 x 36 inch.....	3.00	6.50	9.50
20 x 24 inch.....	2.40	5.00	7.50
20 x 30 inch.....	3.00	6.25	9.00
20 x 36 inch.....	3.70	7.75	10.50
20 x 38 inch.....	3.80	8.00	11.00
20 x 40 inch.....	4.00	8.50	11.50
20 x 42 inch.....	4.25	9.00	12.00
20 x 48 inch.....	5.30	11.50	13.25
21½ x 32½ inch.....	3.35	7.00	10.00
21½ x 36 inch.....	3.90	8.10	11.25
22 x 42 inch.....	4.25	9.00	12.00
22 x 48 inch.....	5.75	12.25	15.00
24 x 50 inch.....	7.50	16.00	18.00
22 x 62 inch.....	10.75	22.00	26.00
22 x 76 inch.....	15.00	32.00	40.00

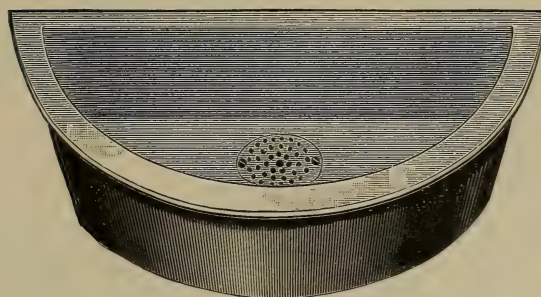
CORNER SINKS.



F-5278.

Size.	Side.	Front.	Plain.	Galvanized.	White Enameled.
No. 1.	17 inches	25 inches	\$1.25	\$2.75	\$6.00
No. 2.	20 "	28 "	1.75	3.50	7.00
No. 3.	22 "	31 "	2.10	4.20	8.00

HALF-ROUND SINKS.

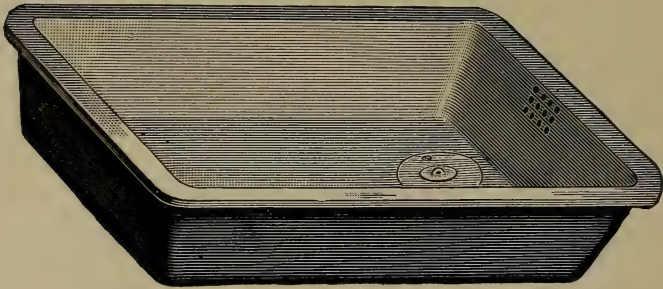


F-5279.

Size.	Back.	Width.	Plain.	Galvanized.	White Enameled.
No. 1.	24 inches	14 inches	\$1.50	\$3.25	\$6.00
No. 2.	27 "	15 "	1.80	3.90	7.00
No. 3.	29 "	16 "	2.00	4.50	8.00
No. 4.	31½ "	17 "	2.25	4.75	9.00

These Sinks can be made with Patent Overflows when desired.

PATENT OVERFLOW SINKS.

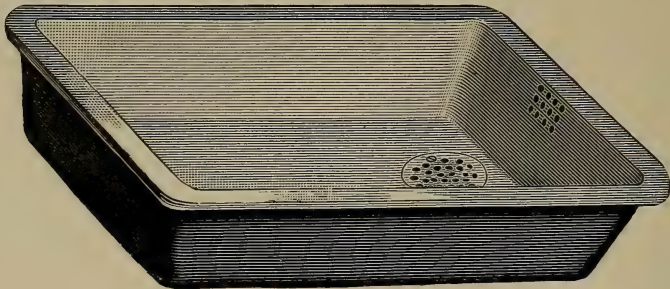


F-5280.—(WITH PLUG STRAINER.)

Made same sizes as Square Sinks F-5276.

To price of Square Sinks F-5276, add:

Plain.	Galvanized.	White Enameled.
\$1.20	\$1.25	\$1.50



F-5281.—(WITH OPEN STRAINER.)

Made same sizes as Square Sinks F-5276.

To price of Square Sinks F-5276, add:

Plain.	Galvanized.	White Enameled.
\$1.00	\$1.00	\$1.00

SINK BOLTS.



F-5282.

(LONG SINK BOLT.)

	Per Doz.	Per 100 in Package.
Price, Iron.....	.40	\$2.00
Price, Brass.....	1.00	5.00
Price, N. P. Brass....	1.25	6.25

F-5282.



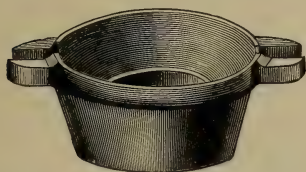
F-5283.

(SHORT BRASS BOLT.)

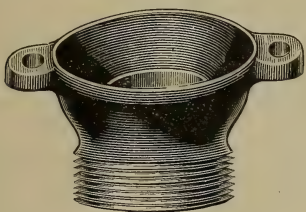
Price, per doz. Brass.....	.40
Price, per package of 100.....	2.00

F-5283.

SINK COUPLINGS.

**F-5285—(TAPPED FOR IRON PIPE WASTE.)**

Tapped for	1-in.	1¼-in.	1½-in.	2-in.
Plain, each,	.75	.75	.75	\$1.00
Galvanized, ea.	.90	.90	.90	1.25

**F-5286.—(THREADED FOR IRON PIPE.)**

Brass for 1½-inch Iron Pipe, each, - \$1.50

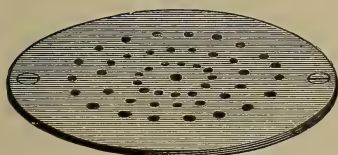
SINK BRACKETS.

**F-5287.**

	Plain	Galv.	Gray Enam.
No. 1 16 x 16.....	\$0.50	\$1.00	\$1.00
No. 2 16 x 18.....	.50	1.00	1.00
No. 3 16 x 20.....	.70	1.25	1.25

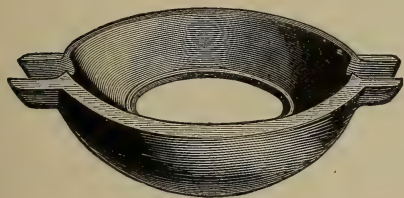
See page 393 for other styles of Iron Brackets.

SINK LEGS.

**F-5288—(OPEN SINK STRAINER.)**

Plain, per doz	\$1.50
Galvanized, per doz.....	2.60

SINK COUPLINGS.

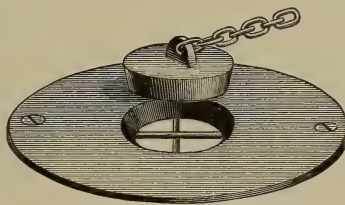
**F-5289.**

Plain, each.....	\$1.50
Galvanized, each.....	1.50

**F-5290.**

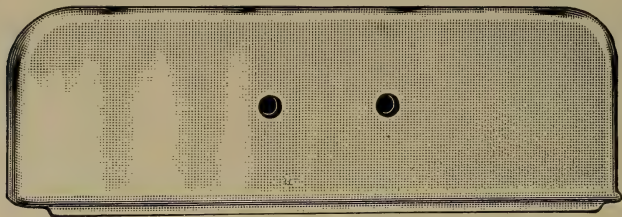
	Plain.	Galvanized.
Sink Legs, each	\$0.50	\$1.00

IRON SINK PLUGS.

**F-5291.—(WITH RUBBER STOPPER.)**

Plain, price net, each.....	\$0.20
Galvanized, price net, each.....	.25
White Enameled, price net, each.....	.30

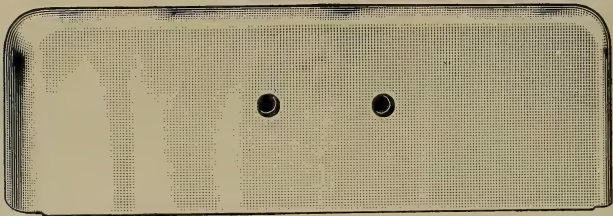
ENAMELED IRON SINK BACKS.



F-5293.

FOR REGULAR SINKS 12 INCHES HIGH, 1 1/4 INCHES DEEP.

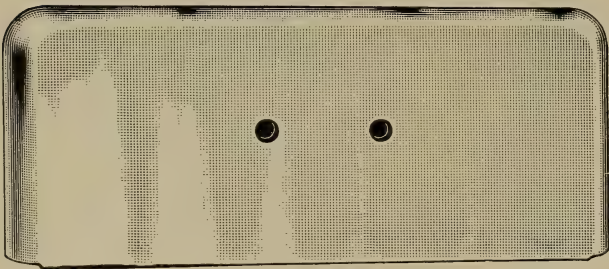
Size, Length, inches.....	24	28	30	32	36	40	42	48
Price.....	\$2.50	\$2.80	\$3.00	\$3.20	\$3.65	\$4.35	\$4.85	\$5.75



F-5294.

FOR ROLL RIM SINKS 12 INCHES HIGH, 2 1/4 INCHES DEEP.

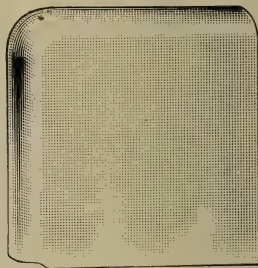
Size, Length, inches.....	24	30	36	40	42
Price....	\$3.00	\$3.50	\$4.25	\$5.00	\$5.50



F-5295.

FOR ROLL RIM SINKS 15 IN. HIGH, 2 1/4 IN. DEEP.

Size, Length, inches.....	24	30	36	42
Price.....	\$4.00	\$5.00	\$6.00	\$7.50
Size, Length, inches.....	48	54	60	66
Price.....	\$14.25	\$14.25	\$15.25	\$18.00



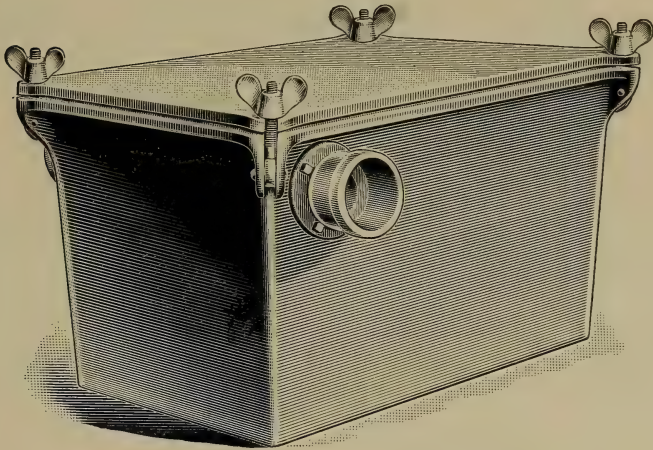
F-5296.

15 INCH HIGH END FOR CORNER SINKS.

18 inches long, Enameled.....	\$3.50
20 " " ".....	3.75
22 " " ".....	4.00

Can be furnished for either Right or Left Hand Corner.

GREASE INTERCEPTOR.

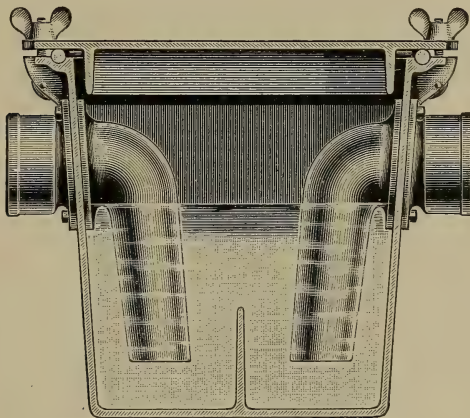
**F-5299.**

Wolff's Grease Trap, for use in Hotels, etc., to be connected to Kitchen and Pantry Sinks.

	PAINTED INSIDE AND OUTSIDE.	ENAMELED INSIDE PAINTED OUTSIDE.
21 x 18 x 18 inches deep.....	\$15.00	\$22.00
31½ x 21½ x 18½ inches deep.....	22.00	29.00

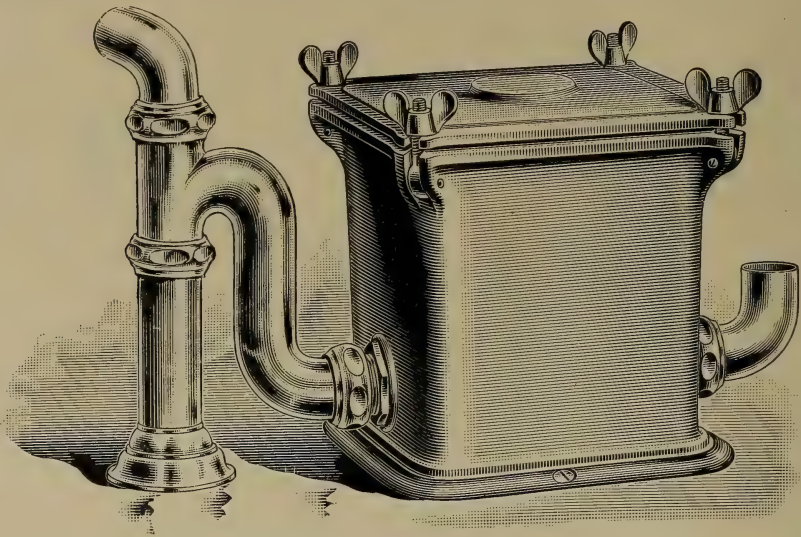
NOTE: We can furnish above with screwed fittings 2, 3 or 4-inch for Wrought Iron Pipe.

Unless otherwise ordered Grease Trap will be sent with 4-inch Hub openings as shown.

**F-5300**—(SECTION OF GREASE INTERCEPTOR AS SHOWN IN F-5299)

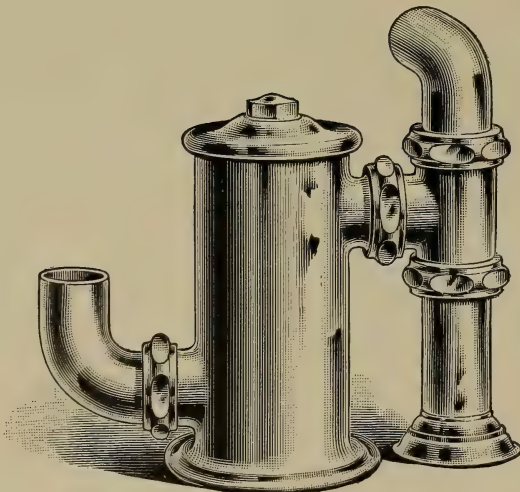
Above is furnished with Brass Clamps and Heavy Rubber Disc; this makes it possible to easily and quickly detach the Cover whenever it is necessary to remove the accumulation of Grease; the Disc and Brass Clamps furnished insure a perfect joint.

ENAMELED IRON GREASE TRAP FOR KITCHEN SINKS.

**F-5301-(WITH BRASS TRIMMINGS.)**

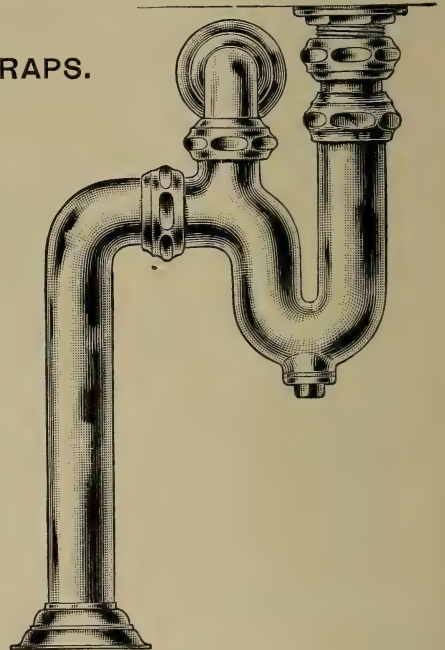
	With 1½-inch Trap. 8 x 8 x 9 inches Deep.	With 2-inch Trap. 12 x 16 x 14 inches Deep.
With Polished Brass Trimmings.....	\$12.00	\$20.00
With Nickel Plated Brass Trimmings.....	13.50	22.00
If Enameled outside also, add \$3.00. If with 2-inch Trap on the 8 x 8 size, add \$2.50. Measurements given are inside.		

CAST-BRASS SINK TRAPS.

**F-5302.**

Polished Brass, price..... \$16.00
 Nickel Plated, " 18.00

DIMENSIONS: Height, 10 in.; Diameter, 5 in.
 Inlet, Outlet and Vent Couplings are 2-inch.

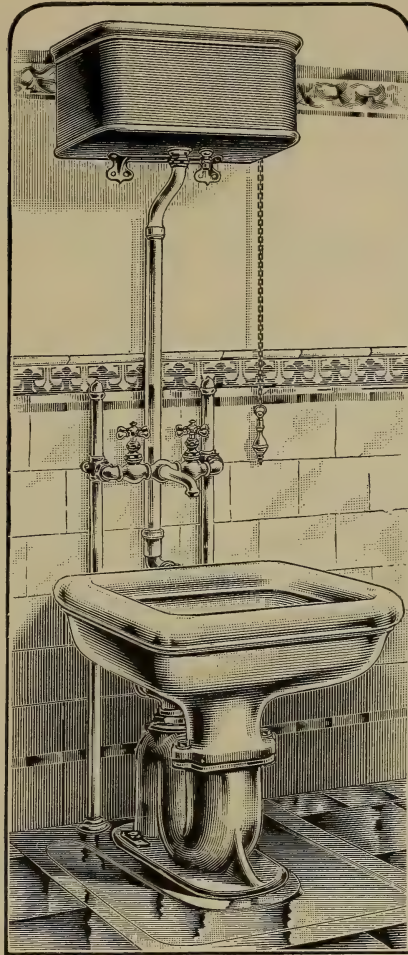
**F-5303.**

2-inch Polished Brass \$6.25; Nickel Plated, \$6.65

Can be furnished with Waste to wall.

WHEN ORDERING, STATE WHAT KIND AND STYLE OF SINK TRAPS ARE TO BE USED WITH.

WOLFF'S ENAMELED IRON SLOP SINKS.

**F-5305.**—(ENAMELED IRON.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-5305. Includes Enameled Iron Flushing Rim Slop Sink, 21 x 21 inches, with Enameled Iron Trap Standard and Nickel Plated Brass Vent to wall, Nickel Plated Double Compression Faucet with Supply Pipes to Floor, No. 2 Standard Oak Syphon Tank with Bent Round Corners, Nickel Plated Combination Bracket and Nickel Plated Brass Adjustable Flush Pipe.

PRICE AS DESCRIBED

\$50.00.

1¼-inch Italian Marble Floor Slab, 27 x 27 inches, extra, \$7.50.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.



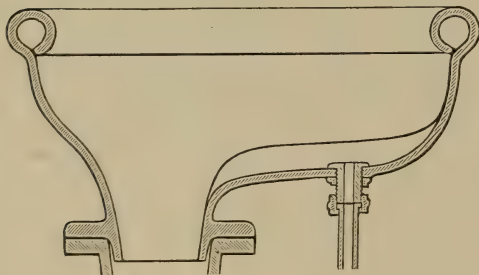
F-5306.—(ENAMELED IRON HOSPITAL SINK.)

F-5306. Includes Enameled Iron Flushing Rim Hospital Sink with special Hot and Cold Water Supply to Jet for Flushing Bed Pans, etc., with Enameled Iron Trap Standard and Nickel Plated Brass Vent to Wall, Nickel Plated Double Compression Faucet with Supply Pipes to Floor, No. 2 Standard **OAK** Syphon Tank with bent Round Corners, Nickel Plated Combination Bracket and Nickel Plated Brass Adjustable Flush Pipe.

PRICE AS DESCRIBED - - - - - \$60.00.

1¼-inch Italian Marble Floor Slab, 27 x 27 inches, extra, \$7.50.

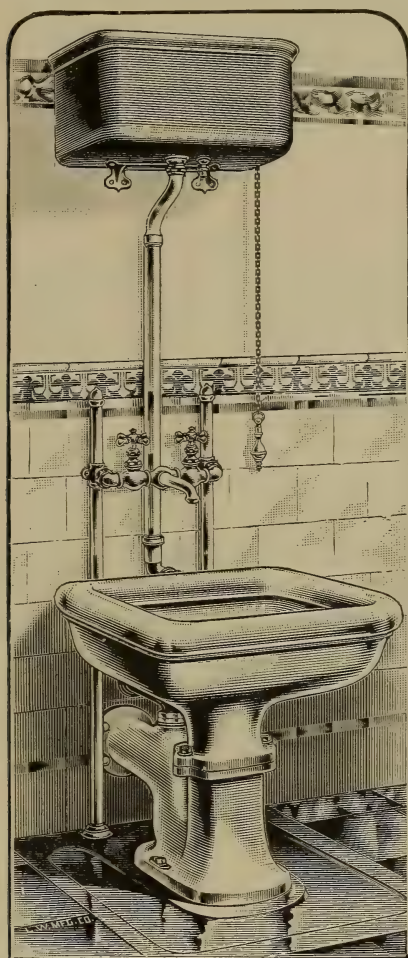
Above can also be furnished with Foot Pedal Supply to the Flushing Jet Pipe, see page 338.



F-5306½.

Section of F-5306 showing shape of the Hopper and location of the Jet Pipe for Flushing Bed Pans, etc., in Hospitals.

WOLFF'S ENAMELED IRON SLOP SINKS.

**F-5307.**—(ENAMELED IRON, WALL OUTLET.)

F-5307.—Includes Enameled Iron Flushing Rim Slop Sink, 21 x 21 inches, with Enameled Iron Trap Standard with Wall Outlet, Nickel Plated Brass Vent to wall, Nickel Plated Double Compression Faucet with Supply Pipes to floor, No. 16 "Benthigh" Standard **OAK** Syphon Tank with **BENT ROUND CORNERS**, Nickel Plated Combination Bracket and Nickel Plated Brass Adjustable Flush Pipe.

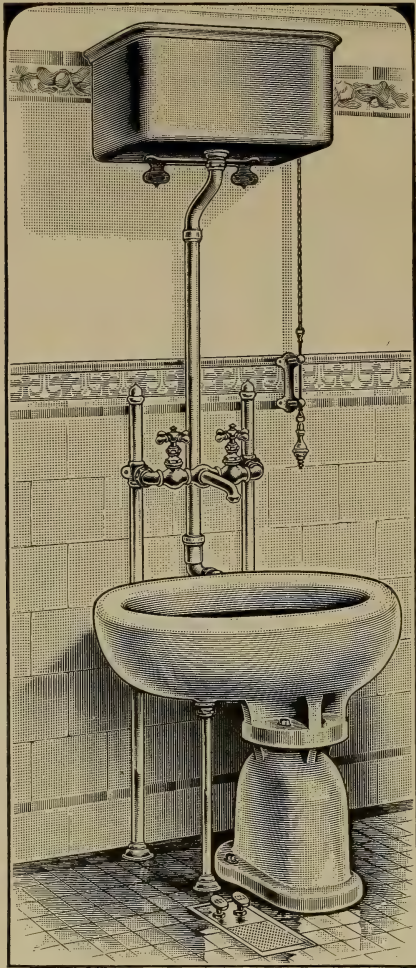
PRICE AS DESCRIBED, - - - - - **\$50.00**

1¼ inch Italian Marble Floor Slabs, 27 x 27 inches, extra \$7.50.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

HOSPITAL SLOP SINKS.



F-5308.—(EXTRA HEAVY PORCELAIN SLOP SINK.)

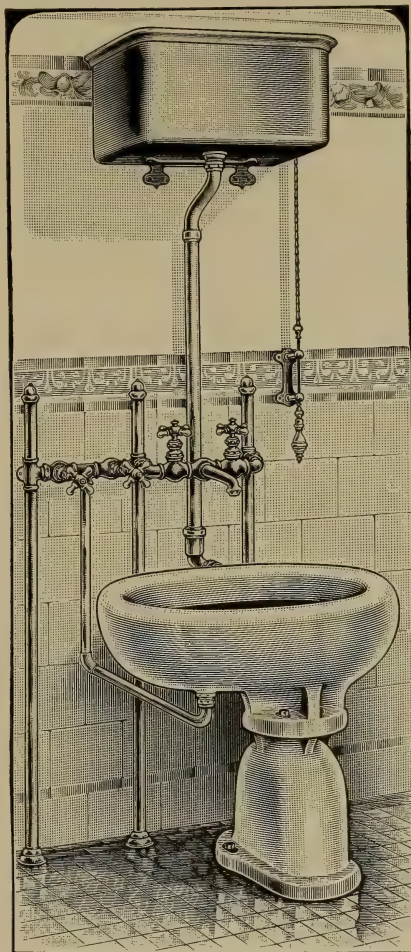
F-5308.—Includes **EXTRA HEAVY** Flushing Rim Porcelain Slop Sink with Cleansing Jet and **EXTRA HEAVY** Porcelain Trap Standard with Brass Floor Flange and Bolts, No. 16 "**BENTHIGH**" Standard Copper-lined **OAK** Syphon Tank with **BENT ROUND CORNERS**, Nickel Plated Brass Rod Guide with China Pull, Nickel Plated Brass Bracket and Nickel Plated Brass Flush Pipe: Nickel Plated Brass Combination Faucet, with Iron Pipe Size Supply Pipes to floor; one Wolff's Pedal Supply with Valves for Hot and Cold Water with Bronzed Top and Duro-metal Pedals and Nickel Plated Brass Supply Pipe for Cleansing Jet from floor to bowl.

PRICE COMPLETE AS DESCRIBED, - - -	Class A.	Class B.	Class C.
	\$90.00	75.50	66.00

The above apparatus is like F-5309 especially adapted for use in Hospital Wards and Operating Rooms. The contents of receptacles is emptied into the Slop Hopper proper, which has a large opening into the Trap. The inside surface of the pan or basin can then be thoroughly washed out by placing it over the cleansing jet. The water supply to this jet (hot or cold) is controlled by the pedal valve located in the floor. When necessary that the operator's hands be kept antiseptic the pedal valve arrangement is of decided advantage.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

HOSPITAL SLOP SINKS.

**F-5309.**—(EXTRA HEAVY PORCELAIN HOSPITAL SLOP SINK.)

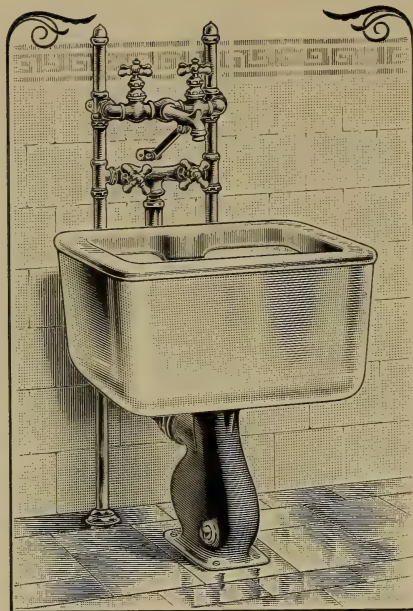
F-5309.—Includes **EXTRA HEAVY** Flushing Rim Porcelain Slop Sink with Cleansing Jet and **EXTRA HEAVY** Porcelain Trap Standard with Brass Floor Flange and Bolts, No. 16 "**BENTHIGH**" Standard Copper-lined **OAK** Syphon Tank with **BENT ROUND CORNERS**, Nickel Plated Brass Rod Guide with China Pull, Nickel Plated Brass Combination Bracket, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Extra Pattern Compression Double Faucet and Nickel Plated Brass Double Faucet for Cleansing Jet with Nickel Plated Brass Iron Pipe Size Supply Pipes to floor.

	Class A.	Class B.	Class C.
PRICE COMPLETE AS DESCRIBED,	\$90.00	75.50	66.00

The above apparatus is especially adapted for use in Hospital Wards and Operating Rooms. The contents of receptacles is emptied into the Slop Hopper proper, which has a large opening into the Trap. The inside surface of the pan or basin can then be thoroughly washed out by placing it over the cleansing jet. The water supply to this jet (hot or cold) is controlled by a double combination faucet, so attendant can obtain hot, cold or tempered water. The whole interior surface of the slop sink and the Trap can be thoroughly cleansed and flushed by operating the syphon tank.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S MONARCH PORCELAIN SLOP SINKS.

**F-5310.**—(MONARCH PORCELAIN BRASS FLUSHING RIM.)

F-5310.—Includes Monarch Porcelain Slop Sink with Nickel Plated Cast Brass Flushing Rim, Iron Trap Standard Enameled inside and outside with Brass Strainer and Wolff's Brass Vent Connection to wall; Nickel Plated Brass Double Flush and Supply Faucet, with Cast Brass Spout Support and Supply Pipes to floor.

PRICE COMPLETE AS DESCRIBED.

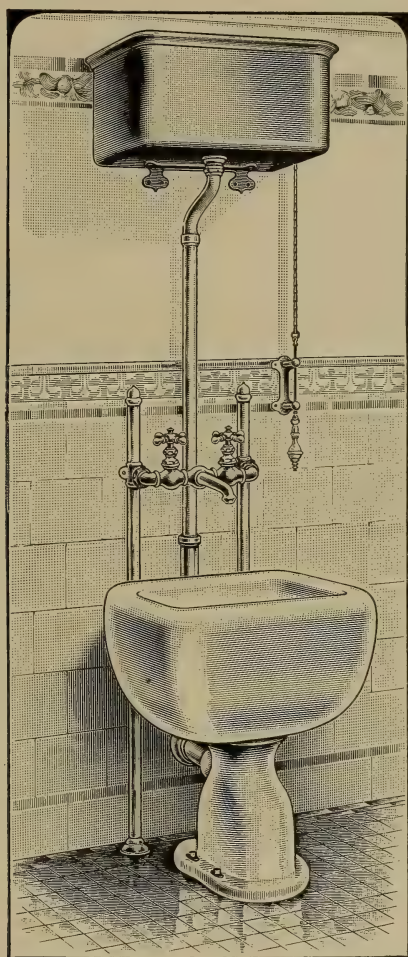
	Class A.	Class B.	Class C.
20 x 16 x 12 inches.....	\$61.75	\$58.75	\$56.75
22 x 18 x 12 inches.....	65.75	62.25	59.75
24 x 20 x 12 inches.....	69.75	65.75	62.75

If with polished Brass Trap Standard add \$10.75.

If Nickel Plated add \$11.75.

Finishing Sinks Zinc White outside extra \$4.00.

WOLFF'S MONARCH PORCELAIN SLOP SINKS.

**F-5311.**—(MONARCH PORCELAIN.)

F-5311.—Includes Monarch Porcelain Flushing Rim Slop Sink with Monarch Porcelain Trap Standard, with Brass Vent to Wall, Nickel Plated Combination Compression Faucet, No. 16 **BENT HIGH** Standard **OAK** Syphon Tank with **BENT ROUND CORNERS**, N. P. Combination Bracket and N. P. Brass Adjustable Flush Pipe, Chain Guide with China Pull.

PRICES COMPLETE AS DESCRIBED.

Class A. \$62.00.

Class B. \$51.00.

Class C. \$44.50.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S MONARCH PORCELAIN SLOP SINKS.

**F-5312.**—(MONARCH PORCELAIN SLOP SINK-BACK INTEGRAL.)

F-5312—Includes "Monarch" Porcelain Slop Sink with Monarch Porcelain Back Integral, and Monarch Porcelain Pedestal Trap Standard with Nickel Plated Vent Connect on to wall and Nickel Plated Waste Strainer.

PRICE COMPLETE AS DESCRIBED.

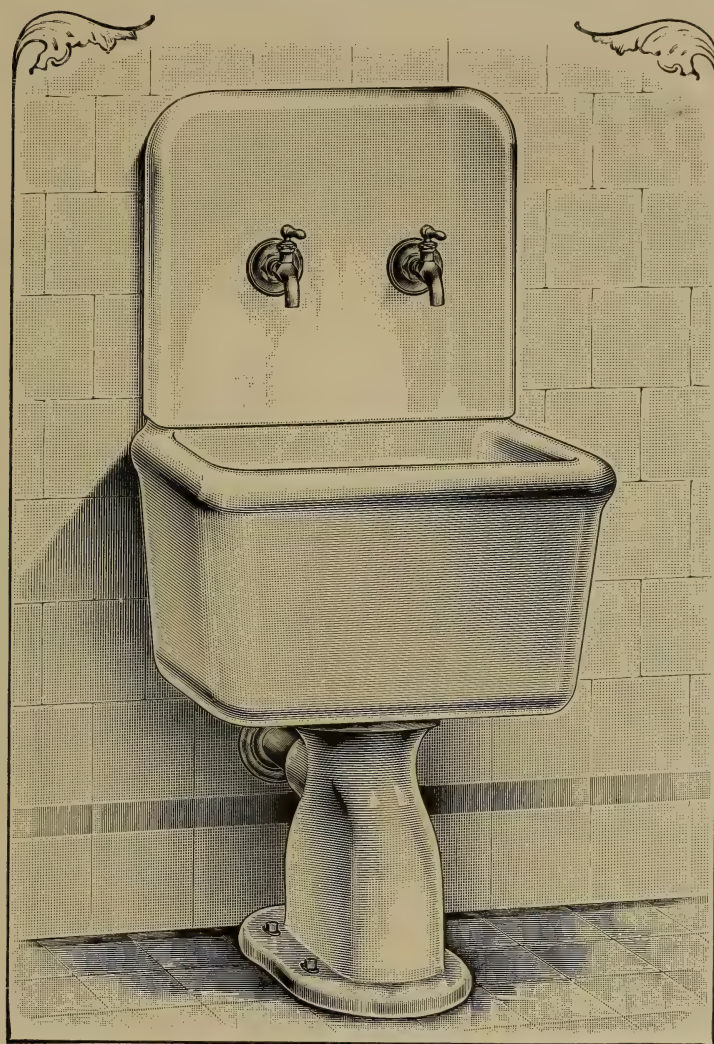
	Class "A"	Class "B"	Class "C"
20 x 16 inches	\$34.50	\$24.50	\$18.50
22 x 18 inches	39.00	27.00	20.50
24 x 20 inches	43.50	31.00	22.75

Note: Faucets are not included in the above prices.

F-5312 is one of the latest designs in Monarch Porcelain Slop Sinks, as will be seen by referring to the illustration, the body of the sink and back are made of one piece of Porcelain. This obviates the joint between the back and sink, making it more sanitary and more easily kept clean, than where the back is loose.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NUMBER AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN SLOP SINKS.

**F-5313.**—(MONARCH PORCELAIN SLOP SINK.)

F-5313—Includes "Monarch" Porcelain Slop Sink with Monarch Porcelain Back and Monarch Porcelain Pedestal Trap Standard with Nickel Plated Vent Connection to Wall and Nickel Plated Waste Strainer.

PRICE COMPLETE AS DESCRIBED.

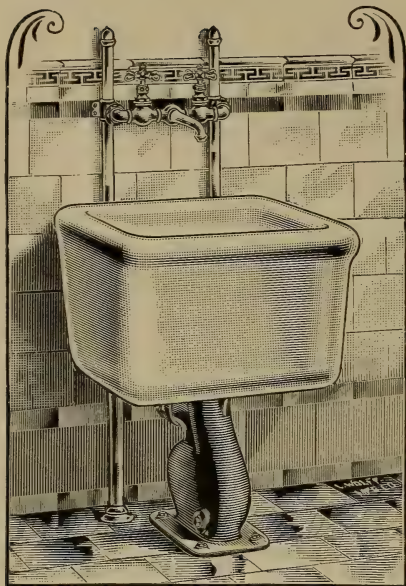
	Class "A"	Class "B"	Class "C"
20x16 inches.....	\$30.50	\$21.50	\$16.50
22x18 ".....	35.00	24.75	18.50
24x20 ".....	39.50	28.00	20.75

Note:—Faucets are not included in the above prices.

F-5313 has square edge on the wall side, front and two ends being Roll Rim, thus enabling the placing of a Porcelain or Marble back on the sink against the wall. We can, however, furnish the above all Roll Rim. This is desirable in cases where the rooms are tiled and it is not necessary to have a back. Price for all roll on application.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN SLOP SINKS.

**F-5314.**—(MONARCH PORCELAIN.)

F-5314.—Includes Monarch Porcelain Roll Rim Slop Sink, Polished Cast Brass Trap Standard with Brass Strainer and Wolff's Brass Vent Connection to wall, Nickel Plated Double extra pattern Compression Faucet, Iron Pipe Size Nickel Plated Brass Supply Pipes to floor.

PRICES AS DESCRIBED.

	Class A.	Class B.	Class C.
20 x 16 x 12 inches	\$44.00	\$40.00	\$37.00
22 x 18 x 12 inches	48.00	42.75	39.00
24 x 20 x 12 inches	52.00	45.50	41.00

If Trap Standard is Nickel Plated add \$2.00.

If with Iron Trap Standard Enameled inside and outside instead of Brass, deduct \$10.75.

If with Bronzed Iron Trap Standard, enameled inside, deduct \$11.75.

Finishing Sinks Zinc White outside, extra \$4.00.

**F-5315.**—(MONARCH PORCELAIN.)

F-5315.—Includes Monarch Porcelain Roll Rim Slop Sink and Iron Trap Standard, Enameled inside and outside Brass Strainer and Wolff's Brass Vent Connection to wall and Nickel Plated Fuller Double Faucet.

PRICES AS DESCRIBED.

	Class A.	Class B.	Class C.
20 x 16 x 12 inches	\$28.25	\$24.25	\$21.25
22 x 18 x 12 inches	32.25	27.00	23.25
24 x 20 x 12 inches	36.25	29.75	25.25

If with two ¾-inch Nickel Plated Fuller Bibbs deduct \$1.50.

If with Bronzed Iron Trap Standard, deduct \$2.00; if Galvanized, deduct \$1.00.

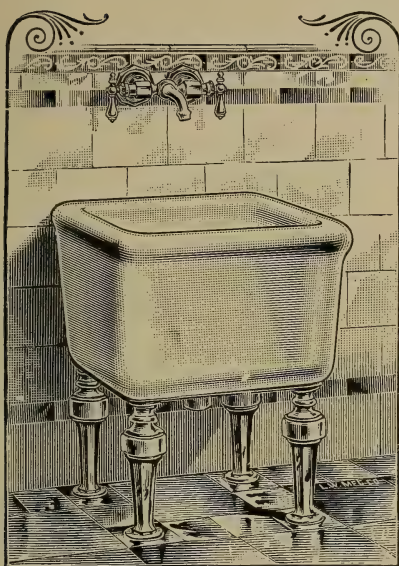
If with polished Brass Trap Standard, add \$10.75.

If with Nickel Plated Brass Trap Standard, add \$12.75.

1¾-inch Italian Marble Floor Slabs, \$1.50 per foot extra.

Measurements are outside except depth, which is inside.

WOLFF'S MONARCH PORCELAIN SLOP SINKS.

**F-5316.**—(MONARCH PORCELAIN.)

F-5316.—"Monarch Porcelain Roll Rim Slop Sink, with Brass Waste Plug with Strainer, Galvanized Iron Legs and Frame and Nickel Plated Fuller Double Faucet.

PRICE AS DESCRIBED.

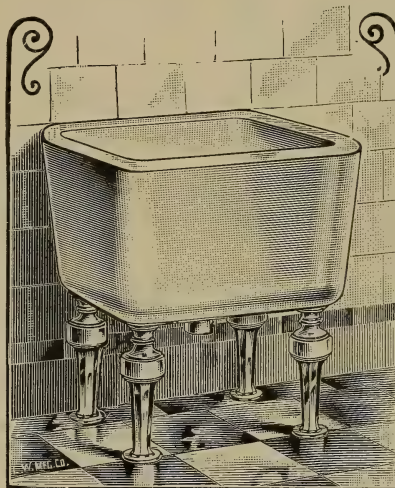
	Class A.	Class B.	Class C.
20 x 16 x 12 inches	\$23.00	\$19.00	\$16.00
22 x 18 x 12 inches	27.00	21.75	18.00
24 x 20 x 12 inches	31.00	24.50	20.00

If with two $\frac{3}{4}$ -inch Nickel Plated Fuller Bibbs, deduct \$1.50.

If with Painted Iron Legs and Frame, deduct \$0.50.

If with polished Brass Legs, add \$14.00.

If with Nickel Plated Brass Legs, add \$17.00

**F-5317.**—(MONARCH PORCELAIN.)

F-5317.—"Monarch Porcelain Slop Sink, with Brass Waste Plug with Strainer, and Galvanized Iron Legs and Frame.

PRICE AS DESCRIBED.

	Class A.	Class B.	Class C.
20 x 16 x 12 inches	\$14.00	\$11.00	\$ 9.00
22 x 18 x 12 inches	16.00	12.50	10.00
24 x 20 x 12 inches	18.00	14.00	11.00

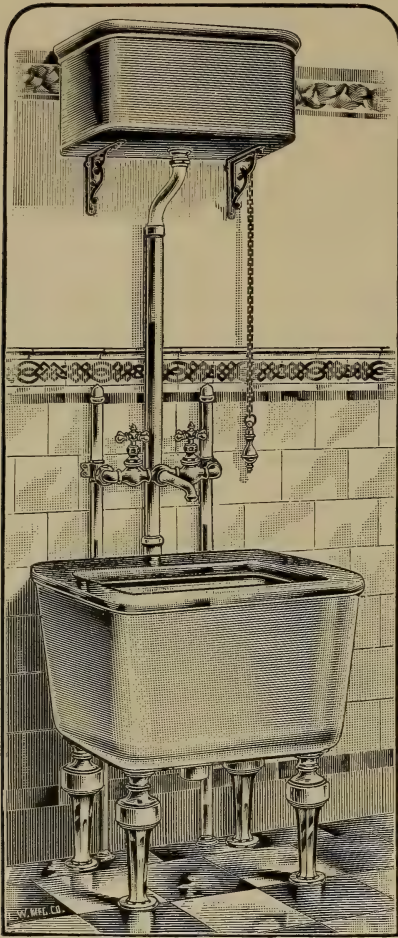
If without Legs deduct 4.00.

If with Rabbeted Ash Rims, add as follows:

For 20 inch Sinks.....	\$3.50
" 22 " "	4.00
" 24 " "	4.50

If with $\frac{7}{8}$ -inch Italian Marble Backs, add \$1.00 per foot.

WOLFF'S MONARCH PORCELAIN SLOP SINKS.

**F-5318.**—(MONARCH PORCELAIN.)

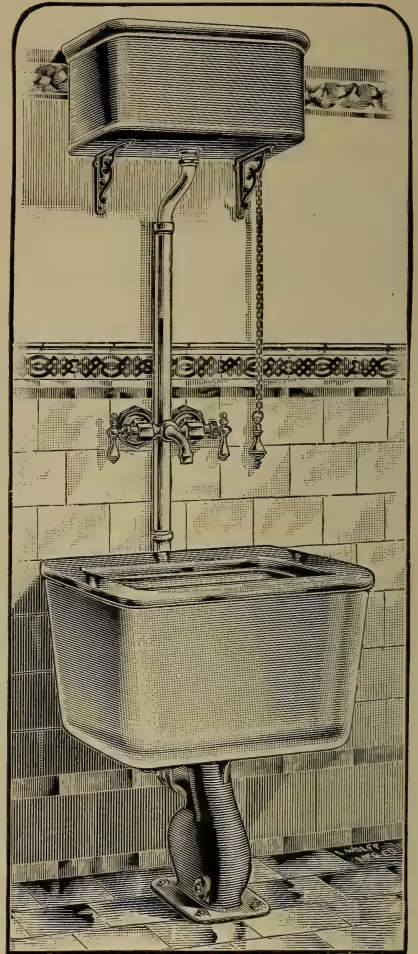
F-5318.—“Monarch Porcelain Slop Sink, with Nickel Plated Brass Strainer and Coupling, Nickel Plated Cast Brass Flushing Rim, Galvanized Iron Legs and Frame, Nickel Plated Double Compression Faucet with Supply Pipes to Floor, No. 16 **BENT HIGH** Standard **OAK** Syphon Tank, with **BENT ROUND CORNERS**, Nickel Plated Iron Brackets and Nickel Plated Brass Adjustable Flush Pipe

PRICE AS DESCRIBED.

	Class A.	Class B.	Class C.
20 x 16 x 12 inches	\$61.75	\$58.75	\$56.75
22 x 18 x 12 inches	65.75	62.25	59.75
24 x 20 x 12 inches	69.75	65.75	62.75

If with polished Brass Legs, add \$14.00; Nickel Plated \$17.00.

Finishing Sinks Zinc White outside, extra \$4.00.

**F-5319.**—(MONARCH PORCELAIN.)

F-5319.—“Monarch Porcelain Slop Sink, with Nickel Plated Cast Brass Flushing Rim, Iron Trap Standard, Enameled Inside and Outside, with Brass Strainer and Wolff's Brass Vent Connection to wall, Nickel Plated Fuller Double Faucet, No. 16 Bent High Standard Oak Syphon Tank with **BENT ROUND CORNERS**, Nickel Plated Iron Brackets and Nickel Plated Brass Adjustable Flush Pipe.

PRICE AS DESCRIBED.

	Class A.	Class B.	Class C.
20 x 16 x 12 inches	\$62.00	\$59.00	\$57.00
22 x 18 x 12 inches	66.00	62.50	60.00
24 x 20 x 12 inches	70.00	66.00	63.00

If with Polished Brass Trap Standard, add \$10.75; if Nickel Plated, add \$11.75.

If with two $\frac{3}{4}$ -inch Nickel Plated Fuller Bibbs, deduct \$2.00.

Finishing Sink Zinc White outside, extra \$4.00.

WOLFF'S PORCELAIN SLOP SINKS.

**F-5320.**

F-5320. Includes Porcelain Flushing Rim Slop Sink, 21x21 inches, with Porcelain Trap Standard and Nickel Plated Brass Vent to wall, Nickel Plated Double Compression Faucet with Supply Pipes to Floor, No. 2 Standard Oak Syphon Tank with Bent Round Corners, Nickel Plated Combination Bracket and Nickel Plated Brass Adjustable Flush Pipe.

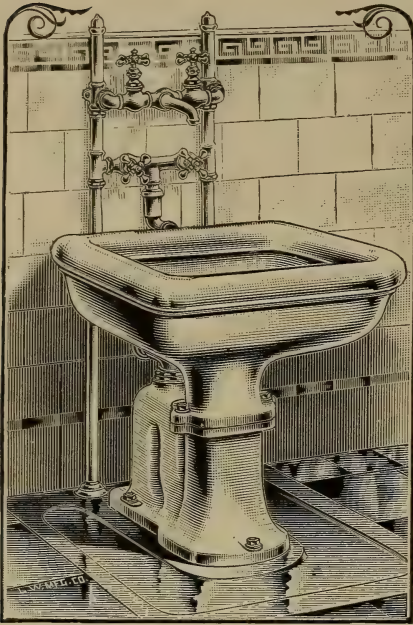
PRICE AS DESCRIBED, - - - - - \$52.50

1¼-inch Italian Marble Floor Slab, 27x27 inches, extra, \$7.50.

If with Mahogany Tank, add \$2.00.

When desired, the Tank can be furnished in Cherry, Ash or Walnut, the price being the same as for Oak woodwork.

WOLFF'S PORCELAIN SLOP SINK.

**F-5321.**

F-5321. Includes Porcelain Flushing Rim Slop Sink, 21x21 inches, with Porcelain Trap Standard and Nickel Plated Brass Vent to wall; Nickel Plated Double Compression Flush and Supply Faucet and Supply Pipes to floor.

PRICE AS DESCRIBED:

Sink, 21x21 inches.....\$46.75

1¼-inch Countersunk Italian Marble Floor Slab,
27x27 inches, extra, \$7.50.

ENAMELED IRON SLOP SINK.

F-5322. Enameled Iron Slop Sink and Bronzed Iron Trap Standard, with Brass Strainer and Wolff's Nickel Plated Brass Vent Connection to wall, Nickel Plated Brass Flushing Rim, Nickel Plated Double Compression Flush and Supply Faucet, and Supply Pipes to floor.

PRICES AS DESCRIBED:

16x20x12 inches	\$45.00
18x22x12 "	48.00
20x24x12 "	51.00

If with Polished Brass Fixtures, deduct \$2.00.

If Slop Sink and Trap are Enameled outside, add for
16x20 inch Sink, \$5.00; 18x22 inch, \$5.50;
20x24 inch, \$6.00.

If with Polished Brass Trap Standard, add \$13.00;

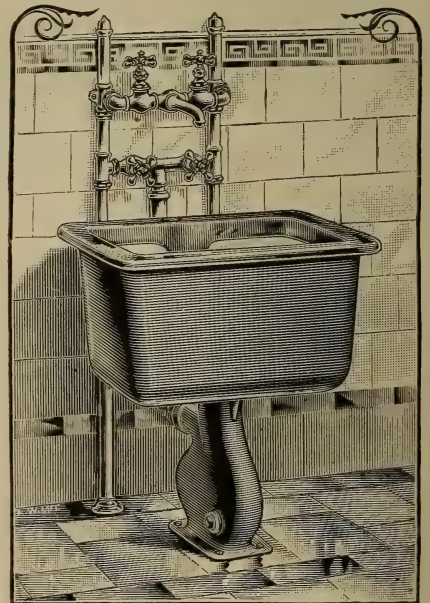
If Nickel Plated, \$15.00.

Finishing Sinks less Trap Standard, Zinc White outside,
extra, \$4.00; with Trap Standard, \$5.00.

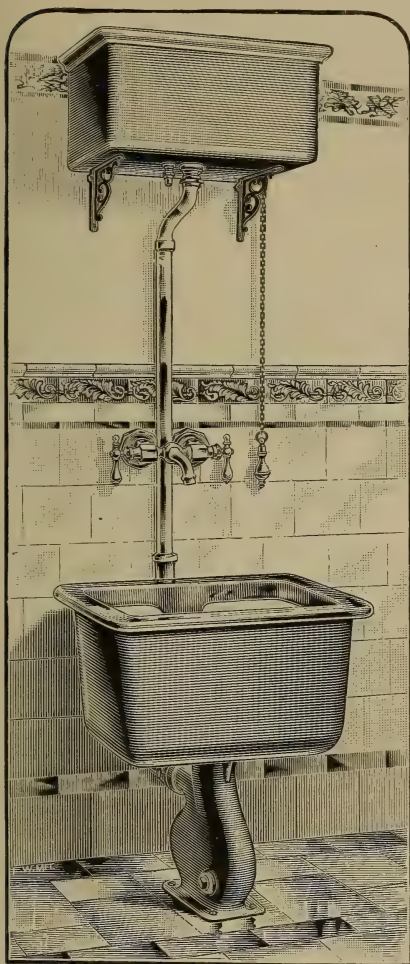
1¼-inch Countersunk Italian Marble Floor Slabs,
per foot, extra, \$1.50.

F-5322 will be sent with Trap with Vent in rear, as shown, unless otherwise ordered.

F-5322 is the most improved construction of Enameled Iron Slop Sink with Brass Flushing Rim. The Cast Brass Flushing Rim as made by us overcomes all difficulties; a perfect and evenly distributed Flush is obtained; the Brass Roll Edge of the Rim entirely covers the Iron Flange; an attachment so Flush Pipe can be adjusted (horizontally) is a part of the Rim, and the Trap has a Brass Vent Coupling and Tailpiece, enabling plumber to easily connect or disconnect.

**F-5322—(WITH BRASS FLUSHING RIM.)**

WOLFF'S FLUSHING RIM SLOP SINKS.

**F-5323.**

F-5323. Enamelled Slop Sink with Improved Polished Brass Flushing Rim with Trap Standard, with Wolff's Brass Vent Connection, Nickel Plated Fuller Combination Faucet, Polished Brass Flush Pipe, and No. 1 Standard OAK Syphon Tank with Nickel Plated Iron Brackets.

PRICES AS DESCRIBED:

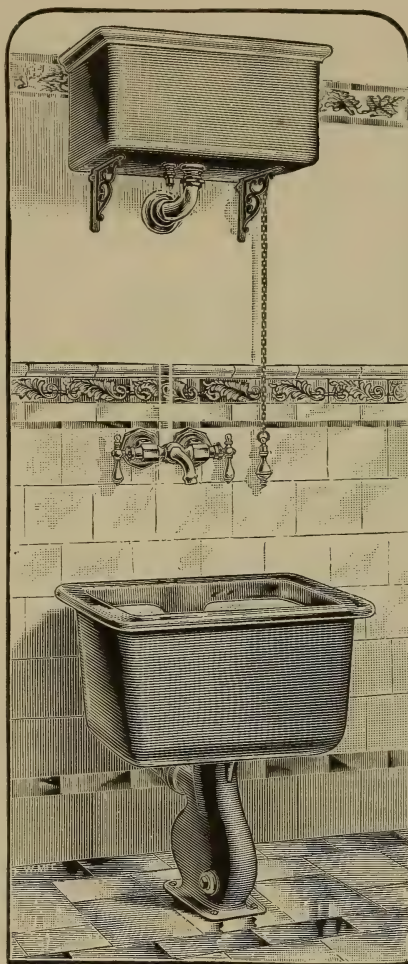
16x20x12 inches.....	\$ 42.75
18x22x12 "	45.75
20x24x12 "	47.75

If Flushing Rim is Nickel Plated, add \$1.50.

If Slop Sink and Trap are Enamelled Outside, add for 16x20 inch Sink, \$5.00; 18x22 inch Sink, \$5.50; 20x24 inch Sink, \$6.25.

F-5323 is the most improved construction of Flushing Rim Slop Sink. The Brass Flushing Rim, as made by us, overcomes all difficulties; a perfect and evenly distributed Flush is obtained; the Brass Roll Edge of the Rim entirely covers the Iron Flange; an attachment so that Flush Pipe can be adjusted (horizontally), is a part of the Rim and the Trap has a Brass Vent Coupling and Tail-piece, enabling plumber to easily connect or disconnect.

F-5323 will be sent with Trap with Vent in rear, as shown, unless otherwise ordered.

**F-5324.**

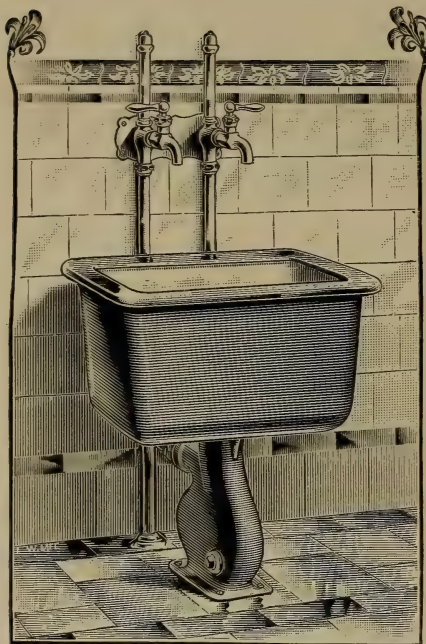
F-5324. Enamelled Slop Sink with Improved Polished Brass Flushing Rim, with Trap Standard with Wolff's Brass Vent Connection, Polished Brass Fuller Combination Faucet, Polished Brass Flush Pipe into wall, and No. 1 Standard Copper Lined OAK Syphon Tank with Nickel Plated Iron Brackets.

PRICES AS DESCRIBED:

16x20x12 inches.....	\$ 40.25
18x22x12 "	43.25
20x24x12 "	45.25

If with Nickel Plated Brass Parts, add \$2.00.

WOLFF'S SLOP SINKS.

**F-5326**—(WITH CAST BRASS RIM.)

F-5326. Enameled Iron Slop Sink and Trap Standard with Brass Strainer and Nickel Plated Brass Vent Connection to wall, Nickel Plated Cast Brass Rim, Nickel Plated Fuller Faucets and Wall Plate in one piece, Air Chambers and Supply Pipes to floor.

PRICES AS DESCRIBED:

16x20x12 inches	\$28.50
18x22x12 "	31.00
20x24x12 "	33.50

If without Faucets or Supply Pipes, deduct \$8.50.

If without Supply Pipes, deduct \$4.00.

If with Polished Brass Fittings, deduct \$2.00.

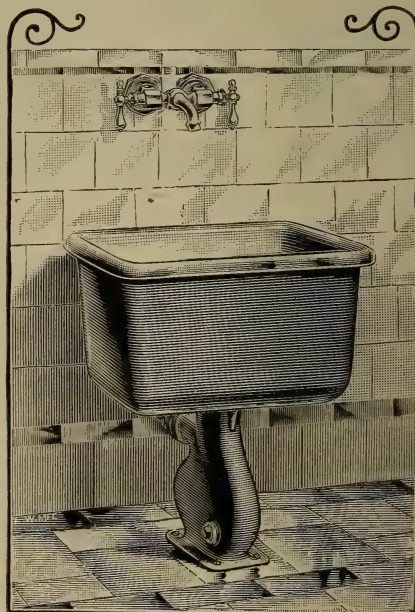
F-5327. Enameled Iron Roll Rim Slop Sink and Trap Standard with Strainer and Nickel Plated Brass Vent Connection to wall, and Nickel Plated Fuller Double Faucet.

PRICES AS DESCRIBED:

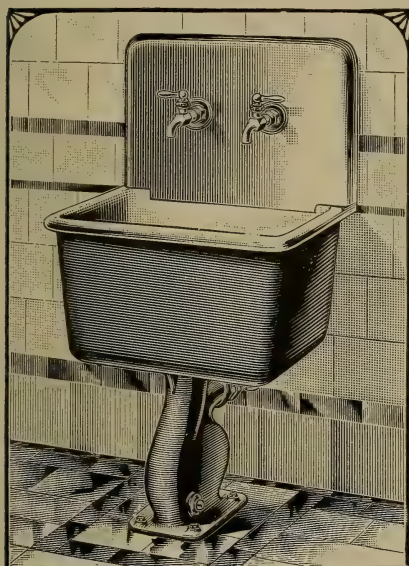
16x20x12 inches	\$21.50
18x22x12 "	23.50
20x24x12 "	25.50

If with two Fuller Bibbs, F-446, deduct \$1.50.

If with Nickel Plated Faucet and Supply Pipes, as shown in F-5314, add \$5.00.

**F-5327**—(WITH ENAMELED ROLL RIM.)

F-5326 and F-5327 can be furnished Enameled outside; see F-5329.

WOLFF'S ROLL RIM SLOP SINK.**F-5328.**

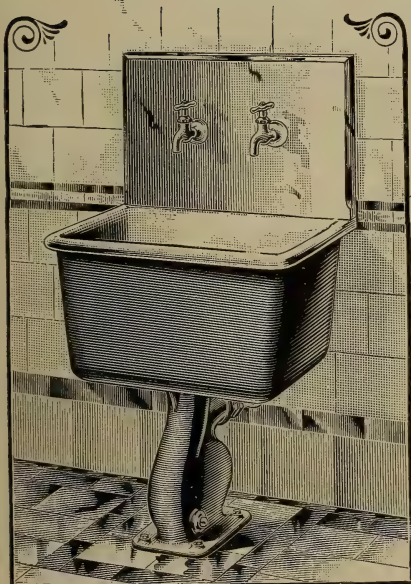
With Trap Standard, with Cleanout and Improved Brass Vent Connection, Back with Air Chambers, and two Nickel Plated Fuller Faucets.

PRICES AS DESCRIBED.

	Galvanized.	Enameled.
16 x 16 x 12 inch.....	\$19.00	\$21.00
16 x 20 x 12 "	21.00	23.00
18 x 22 x 12 "	23.00	25.00
20 x 24 x 12 "	25.00	27.00
20 x 30 x 12 "	28.00	31.00
20 x 36 x 12 "	32.00	36.00

If without Faucets, deduct \$2.00.

If Slop Sink and Trap are Enameled outside, add for 16 x 16 and 16 x 20 inch Sink, \$5.00; 18 x 22 inch Sink, \$5.50; 20 x 24 inch Sink, \$6.00; 20 x 30 inch Sink, \$6.50; 20 x 36 inch Sink, \$7.00.

WOLFF'S ROLL RIM SLOP SINK.**F-5329.**

Roll Rim Slop Sink, with Trap Standard, with Cleanout and Improved Brass Vent Connection, Italian Marble Back 16 inches high, and two Nickel Plated Boston Self-Closing Faucets.

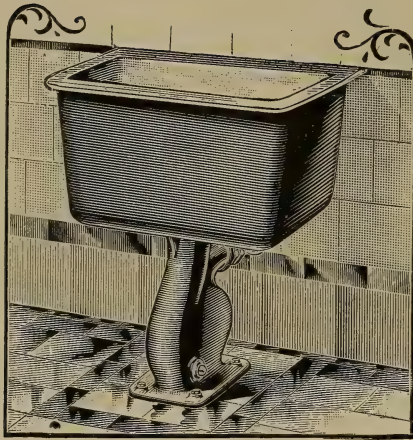
PRICES AS DESCRIBED.

	Galvanized.	Enameled.
16 x 16 x 12 inch.....	\$19.50	\$21.00
16 x 20 x 12 "	21.50	23.00
18 x 22 x 12 "	23.50	25.00
20 x 24 x 12 "	25.50	27.00
20 x 30 x 12 "	28.50	31.00
20 x 36 x 12 "	32.50	36.00

If Slop Sink and Trap are Enameled Outside, add for 16 x 16 and 16 x 20 inch Sink, \$5.00; 18 x 22 inch Sink, \$5.50; 20 x 24 inch Sink, \$6.00; 20 x 30 inch Sink, \$6.50; 20 x 36 inch Sink, \$7.00.

If without Faucets, deduct \$4.00.

WOLFF'S ROLL RIM SLOP SINKS.



F-5330.

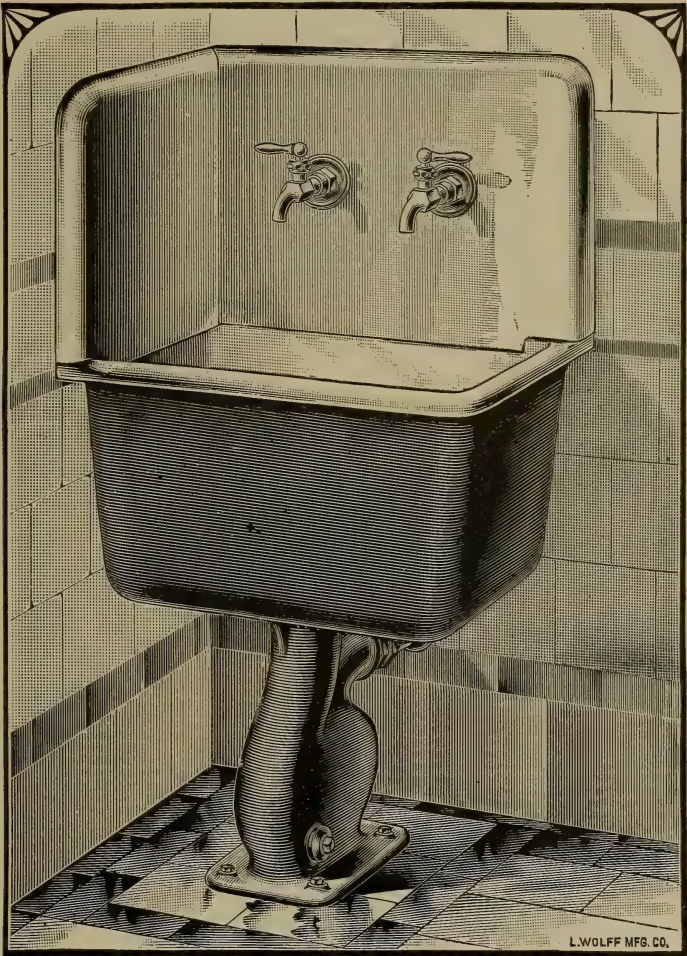
F-5330.—Slop Sink with Trap Standard, with Cleanout and Improved Brass Vent Connection.

PRICES AS DESCRIBED.

	Painted.	Galvanized.	Enameled.
16 x 20 x 12 inch	\$ 9.50	\$12.00	\$13.00
18 x 22 x 12 "	10.50	13.50	14.50
20 x 24 x 12 "	11.50	15.00	16.00

Above can also be furnished with Half "S" Trap Standard.

WOLFF'S ROLL RIM SLOP SINKS.



F-5331—(WITH BACK AND END.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

With Trap Standard, with Cleanout and Improved Brass Vent Connection, Left-Hand End and Back, with Air Chambers and two Nickel Plated Fuller Faucets.

PRICES AS DESCRIBED.

	Galvanized.	Enameled.
16 x 16 x 12 inch.....	\$21.00	\$23.00
16 x 20 x 12 ".....	23.00	25.00
18 x 22 x 12 ".....	25.00	27.00
20 x 24 x 12 ".....	27.00	29.00
20 x 30 x 12 ".....	30.00	33.00
20 x 36 x 12 ".....	34.00	38.00

If without Faucets, deduct \$2.00.

If Slop Sink and Trap are Enameled outside, add for 16 x 16 and 16 x 20 inch Sink, \$5.00; 18 x 22 inch Sink, \$5.50; 20 x 24 inch Sink, \$6.00; 20 x 30 inch Sink, \$6.50; 20 x 36 inch Sink, \$7.00.

SLOP SINKS.

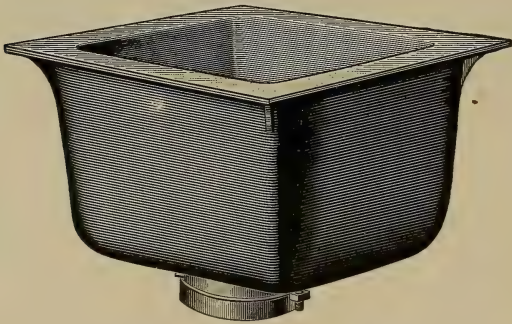


F-5332—(END OUTLET.)

Size.	Outlet.	Plain.	Galvanized.	White Enameled.
16 x 16 x 10 inches deep.....	2 inches.....	\$2.70	\$5.25	\$7.50
20 x 14 x 12 " "	2 "	3.50	6.50	8.50
20 x 16 x 12 " "	2 "	4.00	8.25	10.00
24 x 20 x 12 " "	2 "	5.00	9.50	11.50
23 x 15 x 15 " "	2 "	4.25	8.00	11.00
30 x 20 x 12 " "	2 "	8.00	15.00	16.00
36 x 20 x 12 " "	2 "	10.00	19.00	20.00
48 x 20 x 12 " "	2 "	13.50	24.00	27.00
48 x 20 x 17 " "	2 "	20.00	36.00	38.00
60 x 20 x 12 " "	2 "	18.00	31.50	39.00
72 x 22 x 12 " "	3 "	24.00	45.00	52.50
42 x 24 x 12 " "	2 "	20.00	36.00	38.00
50 x 24 x 12 " "	2 "	24.00	40.00	44.00

SLOP SINKS.

WITH OUTLET IN CENTER.

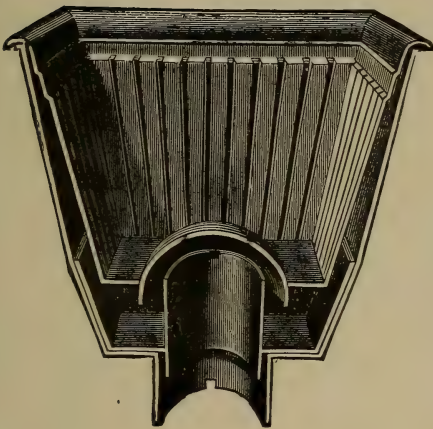


F-5333.

Size.	Depth.	Outlet.	Plain.	Galvanized.	Enameled
16 x 16	10 inch	2 inch.....	\$3.25	\$ 6.00	\$8.25
20 x 22	12 "	4 "	5.00	10.00	12.00
24 x 20	12 "	4 "	5.50	11.00	13.50
30 x 20	12 "	4 "	8.00	14.00	17.00
36 x 20	12 "	2 "	10.00	19.00	20.00
36 x 20	12 "	4 "	10.00	19.00	20.00

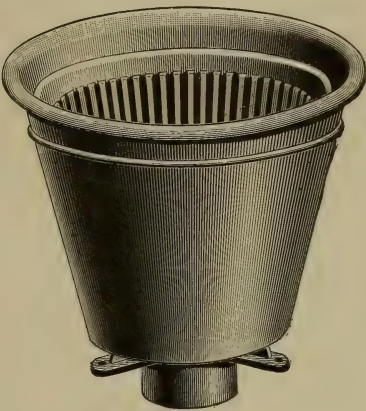
For Patent Overflow on any size Slop Sink with End Outlet, add \$1.00 to list. For Patent Overflow and Plug Strainer, add \$1.25.

BAYLEY
SLOP HOPPER.



F-5335—(SQUARE.)

BAYLEY
SLOP HOPPER.

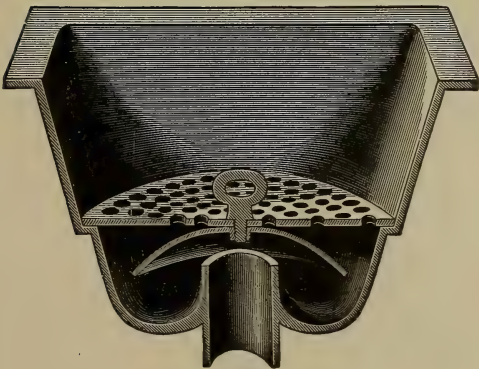


F-5336—(ROUND.)

Each..... \$3.50

Each..... \$3.50

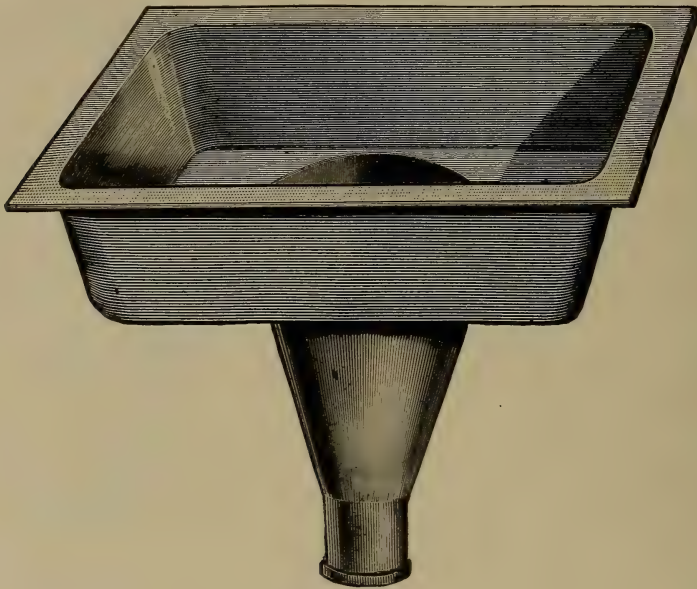
HARRIS
SLOP SINK.



F-5337—(WITH BELL TRAP.)

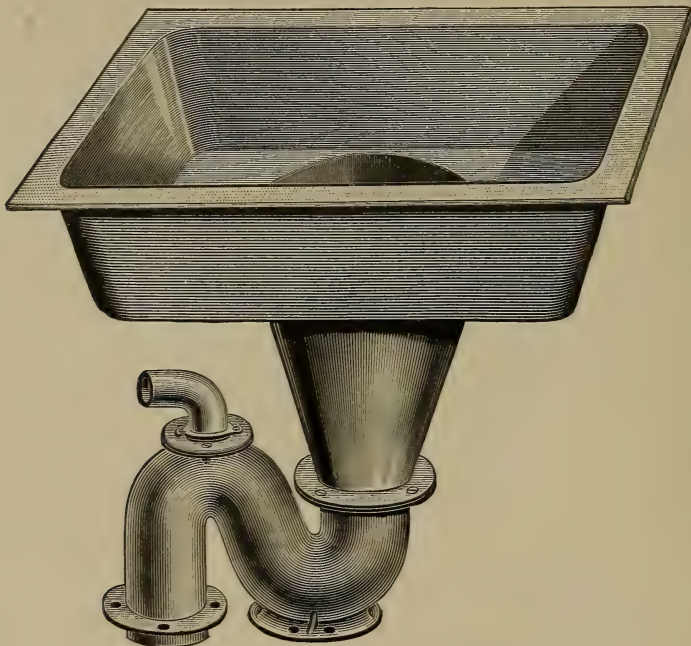
Size.....	12 x 12 inches.	14 x 14 inches.	16 x 16 inches.
Painted, each.....	\$2.00	\$2.25	\$2.50
Enameled, each.....	4.75	5.25	6.50
Galvanized, each.....	3.25	3.75	4.25

HOSPITAL SLOP SINKS, WITH HOPPERS ATTACHED.



F-5338.

	Plain.	Galvanized.	Gray Enameled.	White Enameled.
24 x 20 x 12	\$4.25	\$10.00	\$10.00	\$11.50
30 x 20 x 12.....	7.75	14.00	14.00	15.00
36 x 21 x 12.....	9.25	17.00	17.00	18.25

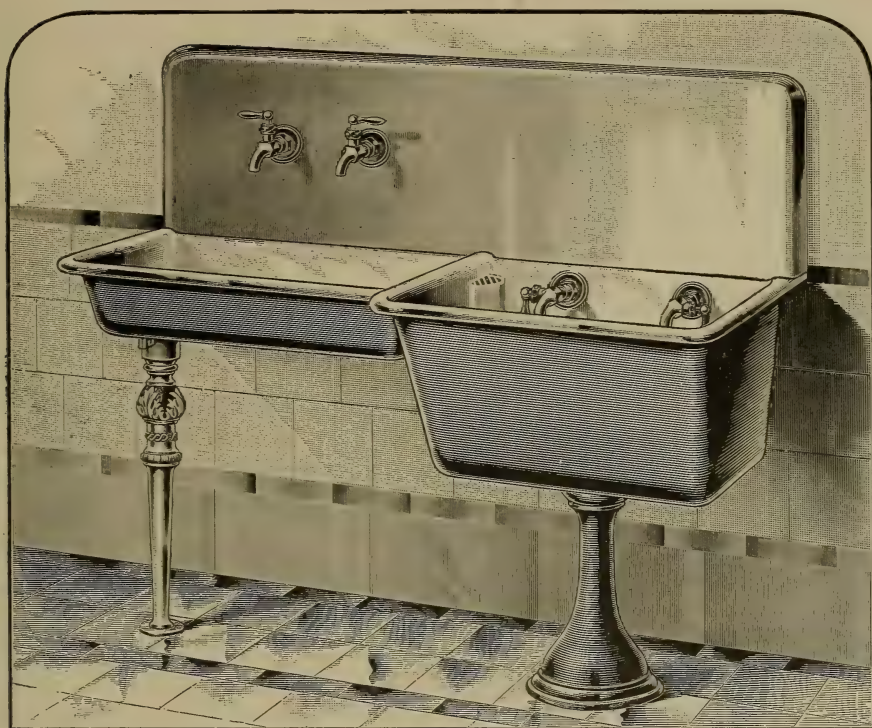


F-5339—(FOR LEAD PIPE CONNECTION.)

	Plain.	Galvanized.	Gray Enameled.	White Enameled.
24 x 20 x 12, with Trap and Vent, \$	6.75	\$13.00	\$13.00	\$14.50
30 x 20 x 12, " " " " "	10.25	17.00	17.00	18.00
36 x 21 x 12, " " " " "	11.75	20.00	20.00	21.25

If without Vent, deduct \$1.00 Can also be furnished with Trap and Vent for Iron Pipe Connection.

WOLFF'S ENAMELED IRON COMBINED SINK AND WASH TUB.

**F-5340.**

F-5340. Represents Enameled Iron Roll Edge Combined Kitchen Sink and Wash Tub, with Patent Overflow and 15-inch high Enameled Iron Back, Waste Plug with Rubber Stopper, two Fuller Faucets for Tub and two Fuller Faucets for Sink and Air Chambers.

DIMENSIONS AND PRICES:

	With 1 Wash Tub, Complete.	With 2 WashTubs, Complete.
20 x 30 Enameled Sink.....	\$48.75	\$79.50
20 x 36 " "	50.25	81.00

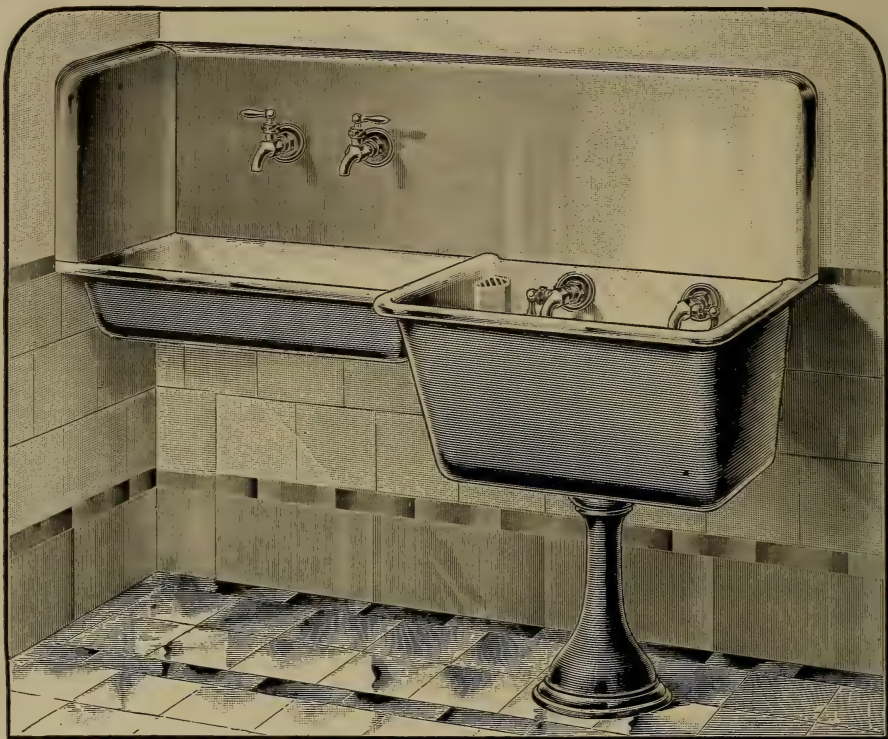
If without Patent Overflow, deduct for each Overflow, \$2.00.

Above prices are for Sink with Back and Faucets, Wash Tub with Back, Overflow, Plugs and Faucets, complete.

Ash Drip Boards to cover Wash Tubs, extra, for 1 Tub, \$2.00; for 2 Tubs, \$3.00.

F-5340 can also be furnished with Sink on right-hand end of Wash Tray instead of on left-hand end, as shown. When ordering, be particular to specify how wanted; unless otherwise ordered F-5340 will be sent as shown.

WOLFF'S ENAMELED IRON COMBINED SINK AND WASH TUB.



F-5341.

F-5341. Represents Enameled Iron Roll Edge Combined Kitchen Sink and Wash Tub, with Patent Overflow and 15-inch high Enameled Iron Back and Left-Hand End, Waste Plug with Rubber Stopper, two Fuller Faucets for Tub and two Fuller Faucets for Sink and Air Chambers.

DIMENSIONS AND PRICES:

	With 1 Wash Tub, Complete.	With 2 Wash Tubs, Complete.
20 x 30 Enameled Sink.....	\$51.25	\$82.00
20 x 36 " "	52.75	83.50

If without Patent Overflow, deduct for each Overflow, \$2.00.

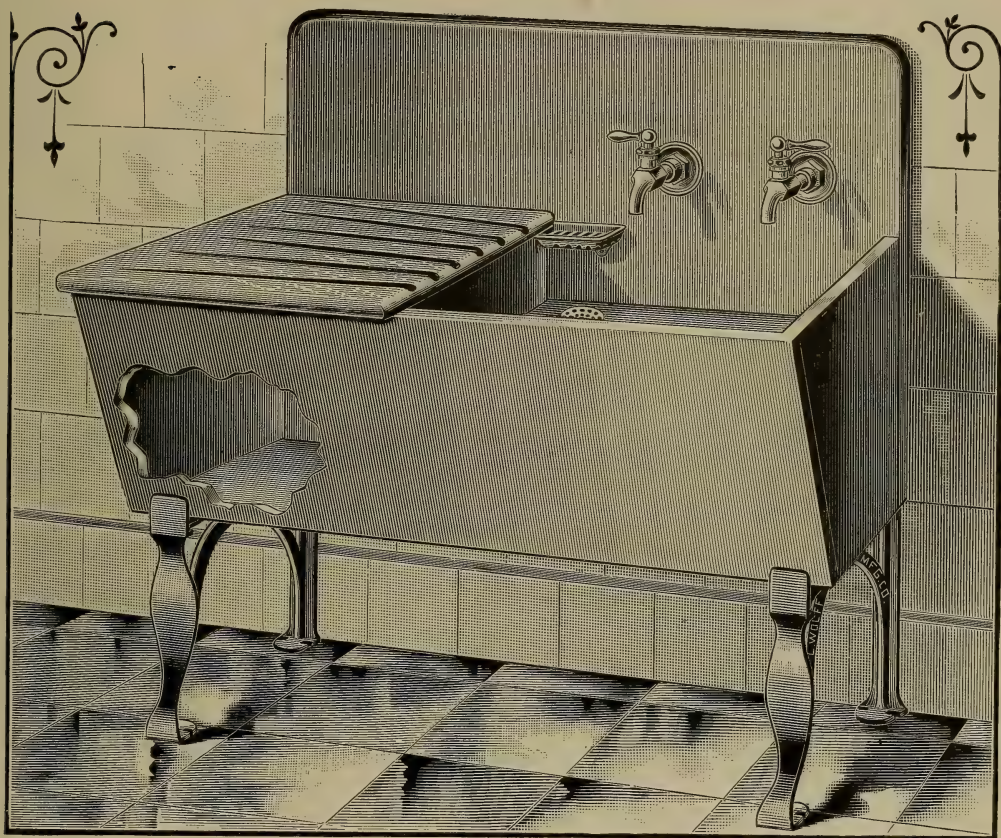
Above prices are for Sink with Back and Faucets, Wash Tub with Back, Overflow, Plugs and Faucets, complete.

Ash Drip Boards to cover Wash Tubs, extra, for 1 Tub, \$2.00; for 2 Tubs, \$3.00.

F-5341 can also be furnished with Right-Hand End or with the Sink on right-hand end of Wash Tray instead of on left-hand end, as shown. When ordering, be particular to specify how wanted; unless otherwise ordered, F-5341 will be sent as shown.

WOLFF'S "DURO-STONE" COMBINATION KITCHEN SINK AND WASH TUB.

FINE GRADE VIRGINIA SOAPSTONE.



F-5346.—(SHOWING HARDWOOD DRAIN BOARD.)

F-5346. Wash Tub is 24 inches long, 24 inches wide, and 16 inches deep; Back is 12 inches high. Has two Painted Iron Legs, Galvanized Soap Cup, F-5403 Brass Waste Plug, and F-5404 Sink Strainer.

DIMENSIONS AND PRICES:

Length.	Size of Sink.	Price.
4 feet.....	24 x 24 inches.....	\$20.00
4 feet 6 inches.....	30 x 24 ".....	24.50

Ash or Oak Drain Board for Tub, extra, \$2.00.

If with Galvanized Iron Legs, add \$1.40.

If with F-5401 Waste Plug and F-5402 Strainer, add 80 cents.

If with Brass Capping on Front, Ends, and Partition, add \$7.50.

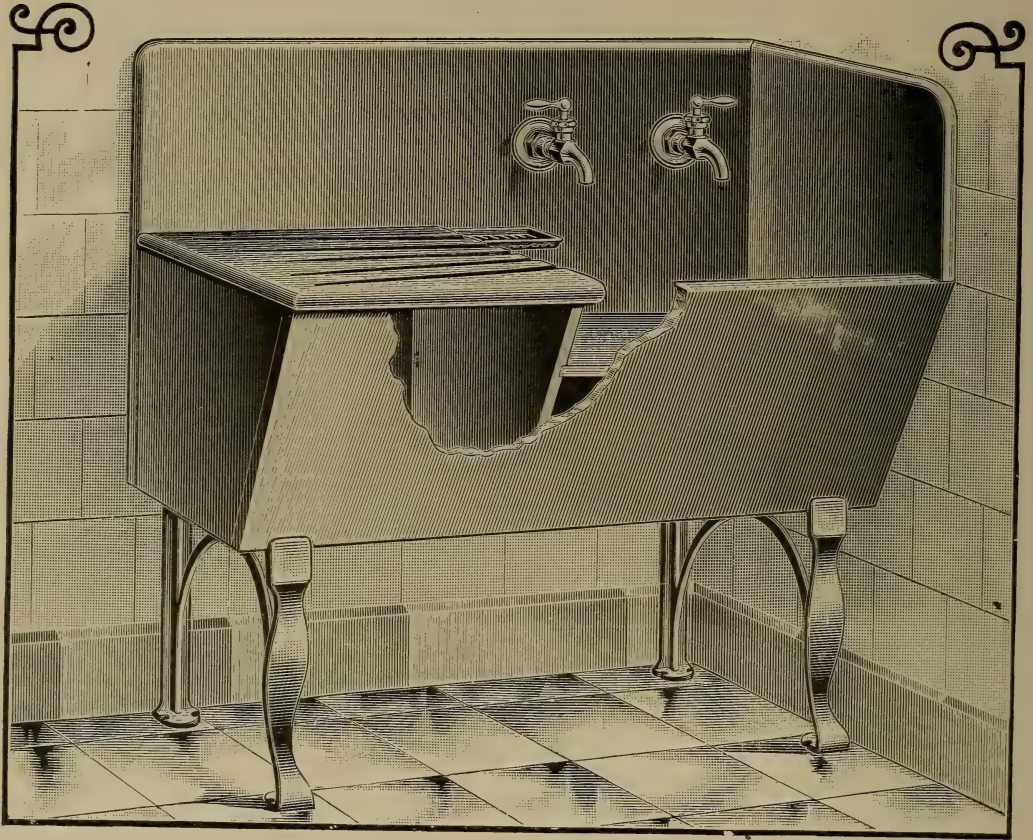
Complete as shown (F-5346), with two Galvanized Iron Legs, Galvanized Soap Cup, Oak Drain Board over Tub, F-5401 Waste Plug, F-5402 Sink Strainer, two F-466 Nickel Plated $\frac{5}{8}$ -inch Faucets, and two F-442 Fuller Flange and Thimble Faucets.

Length.	Size of Sink.	Price.
4 feet.....	24 x 24 inches.....	\$28.80
4 feet 6 inches.....	30 x 24 ".....	33.30

If without Oak Drain Board, deduct \$2.00.

Other sizes made to order.

WOLFF'S "DURO-STONE" COMBINATION KITCHEN SINK
AND LAUNDRY TUB.



F-5347.

Add \$2.00 to prices of F-5346 for end as shown.

NOTE: F-5347 and F-5346 can be made other sizes to order; can be furnished with Sink on left-hand side of Tub or with left-hand end, as may be desired.

ABOVE TUBS CAN BE FURNISHED OF SLATE AT SAME PRICE AS DURO-STONE.

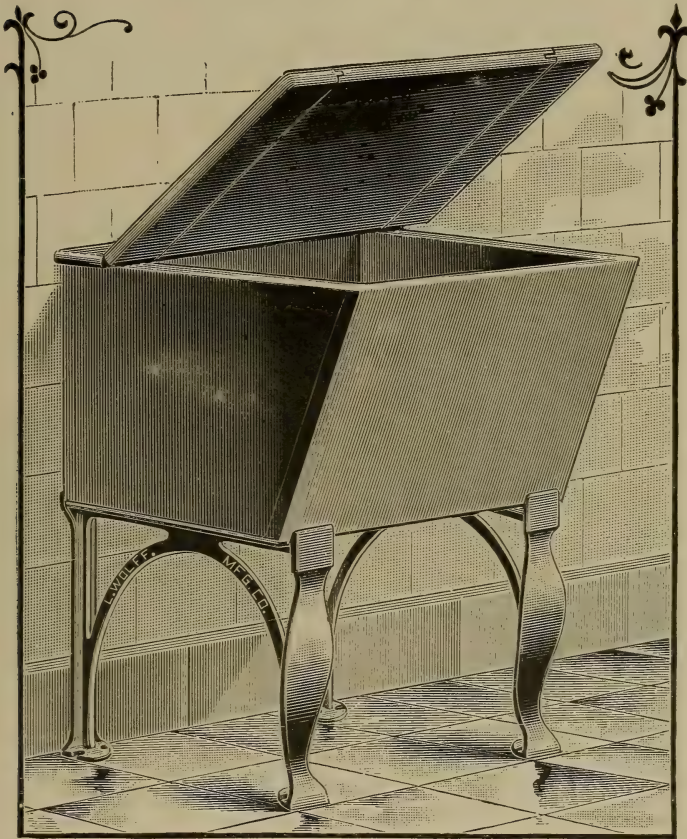
"DURO-STONE" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS**, **GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it.

Duro-stone being non-absorbent, is for sanitary reasons to be highly recommended for plumbing purposes. An unlimited supply from a large quarry, favorable freight rates and good machinery enable us to put very low figures on our products made of "Duro-stone."

TUBS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" LAUNDRY TUBS.

FINE GRADE VIRGINIA SOAPSTONE.



F-5348.—(ONE-PART "DURO-STONE" WASH TUB.)

F-5348. Tub complete as shown, with two Painted Iron Legs, Ash Cover, and F-5401 1½-inch Waste Plug.

DIMENSIONS AND PRICES:

WIDTH, 24 INCHES; DEPTH, 16 INCHES.

	Tub only.	Tub with two Painted Iron Legs.	Tub complete as described above.
Size of Tub, 24 inches.....	\$ 9.75	\$11.15	\$13.90
" " " 30 "	11.25	12.65	15.40
" " " 36 "	12.75	14.15	16.90

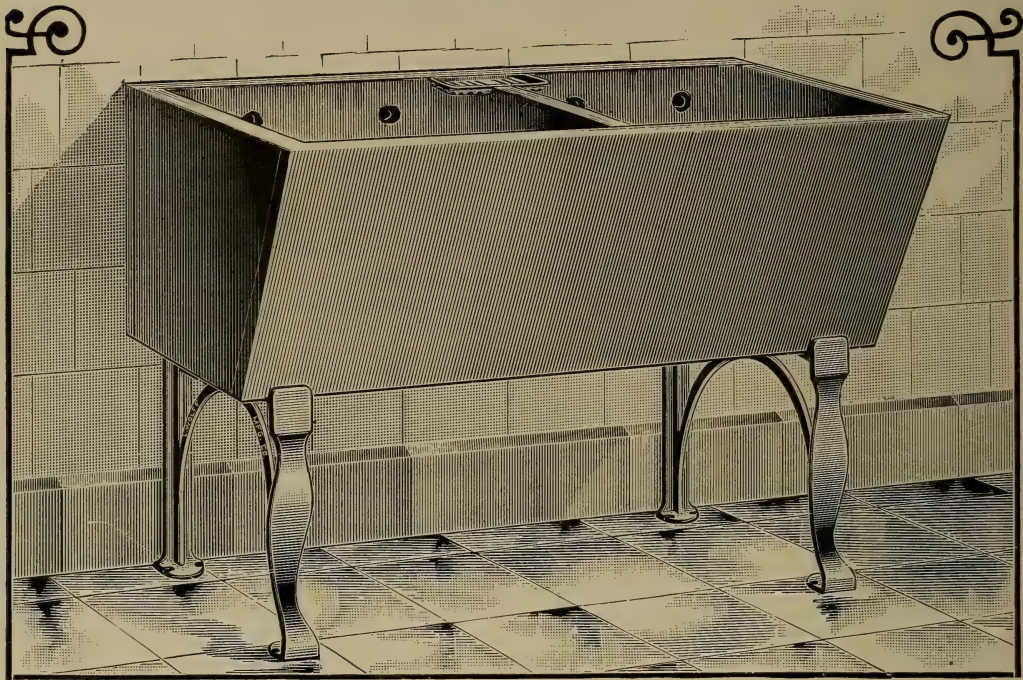
If with F-5403 Waste Plug, deduct 40 cents. Soap Cup, extra, 50 cents.

Add for Polished Brass Capping, front and two ends, for 24-inch Tub, \$4.50; 30-inch Tub, \$5.00; 36-inch Tub, \$5.50.

F-5348 will be sent with Cock Holes, unless otherwise ordered.

WOLFF'S "DURO-STONE" LAUNDRY TUBS.

FINE GRADE VIRGINIA SOAPSTONE.



F-5349.—(TWO-PART "DURO-STONE" LAUNDRY TUB.)

F-5349. Tub with two Painted Legs and two F-5403 Waste Plugs.

DIMENSIONS AND PRICES.

WIDTH, 24 INCHES ; DEPTH, 16 INCHES.

	Tub only.	Tub with Two Painted Iron Legs.	Tub with two Painted Iron Legs and two F-5403 Waste Plugs.
Size of Tub, 4 feet.....	\$13.90	\$15.30	\$16.00
“ “ 4 feet 6 inches.....	18.40	19.80	20.50

Soap Cup, extra, 50 cents.

If with F-5401 1½-inch Brass Plugs with Couplings, add 80 cents.

F-5349 will be sent with Cock Holes and Painted Iron Legs, unless otherwise ordered.

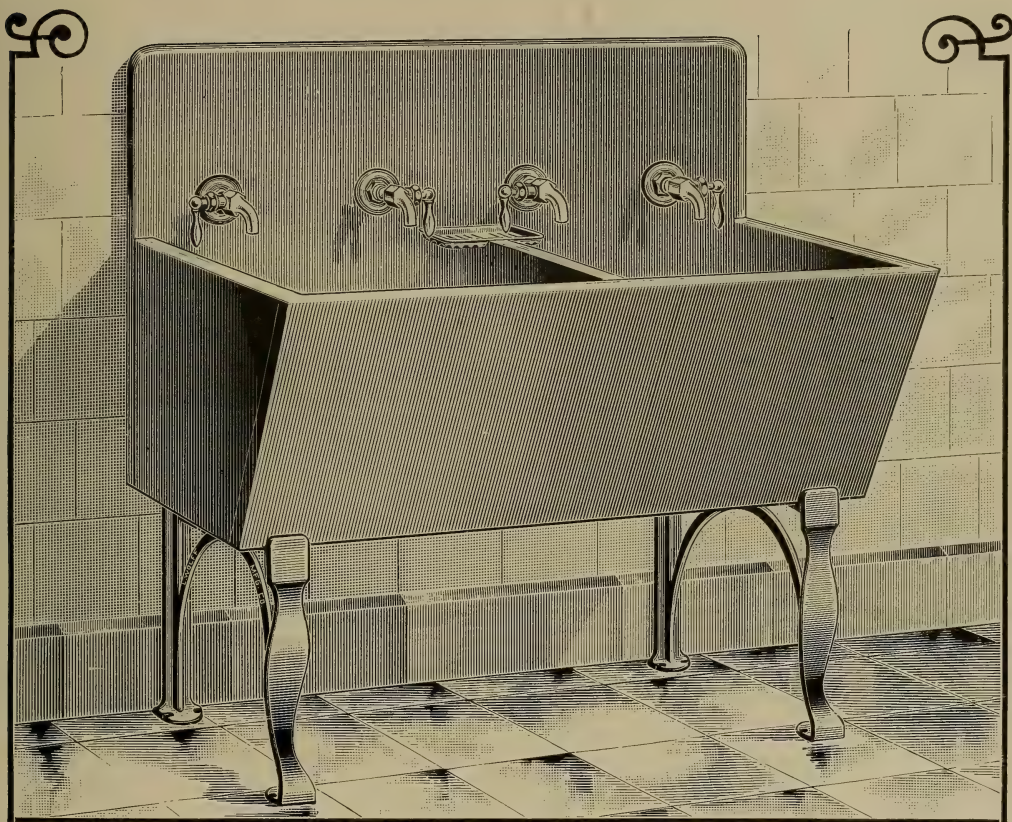
"DURO-STONE" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS**, **GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it.

"Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes. An unlimited supply from a large quarry, favorable freight rates and good machinery enable us to put very low prices on our products made of "Duro-Stone."

TUBS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" LAUNDRY TUBS.

FINE GRADE VIRGINIA SOAPSTONE.

**F-5350.—(TWO-PART "DURO-STONE" WASH TUB.)**

F-5350. Complete as shown, with two Painted Legs, High Back, Soap Cup, F-5401 Waste Plugs with Couplings and four F-466 Nickel Plated $\frac{5}{8}$ -inch Faucets.

DIMENSIONS AND PRICES:

24 INCHES WIDE; 16 INCHES DEEP; BACK, 12 INCHES HIGH.

	Tub only with Soap Cup and two Painted Iron Legs.	Tub complete as described above.
Size of Tub, 4 feet.....	\$19.40	\$25.50
" " 4 " 6 inches.....	23.90	30.00

If without Soap Cup, deduct 50 cents.

If with Galvanized Legs, add \$1.40.

For other Wash Tub Fittings, see page 806.

"DURO-STONE" WASH TUBS WITH SHELF AND RETURN ENDS.

Shelf and Return Ends, as shown in F-5357, page 793, for 4-foot or 4-foot 6-inch Tubs, extra, \$2.50.

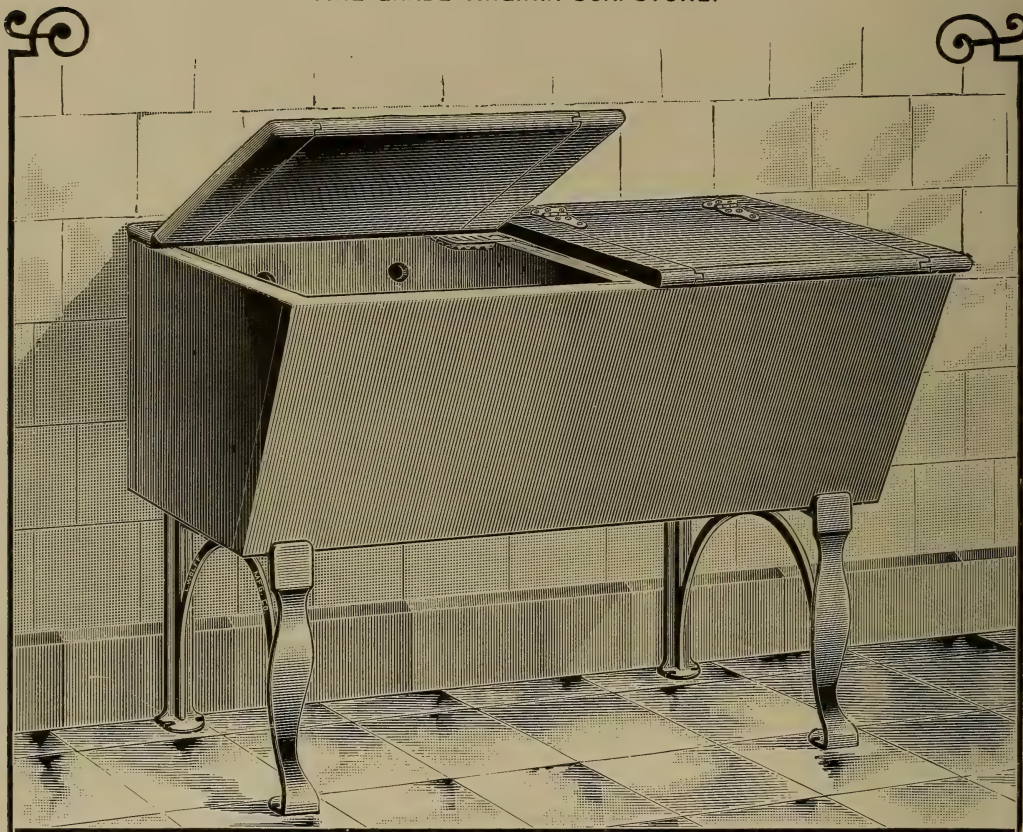
ABOVE TUBS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"DURO-STONE" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS**, **GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes. An unlimited supply from a large quarry, favorable freight rates and good machinery enable us to put very low figures on our products made of "Duro-Stone."

TUBS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" LAUNDRY TUBS.

FINE GRADE VIRGINIA SOAPSTONE.

**F-5351.—(TWO-PART "DURO-STONE" WASH TUB.)**

F-5351. Has two Painted Iron Legs, Ash Covers, Soap Cup and two 1½-inch F-5401 Waste Plugs.

DIMENSIONS AND PRICES:**WIDTH, 24 INCHES; DEPTH, 16 INCHES.**

4 feet, as described	\$20.30
4 feet 6 inches, as described.....	25.80

If without Soap Cup, deduct 50 cents.

If with F-5403 Waste Plugs, deduct 80 cents. If Legs are Galvanized, add \$1.40.

See page 806 for Wash Tub Fittings.

Add for Polished Brass Capping on Front, Ends and Partition, for 4-foot Tub, \$7.50; for 4-foot 6-inch Tub, \$8.00.

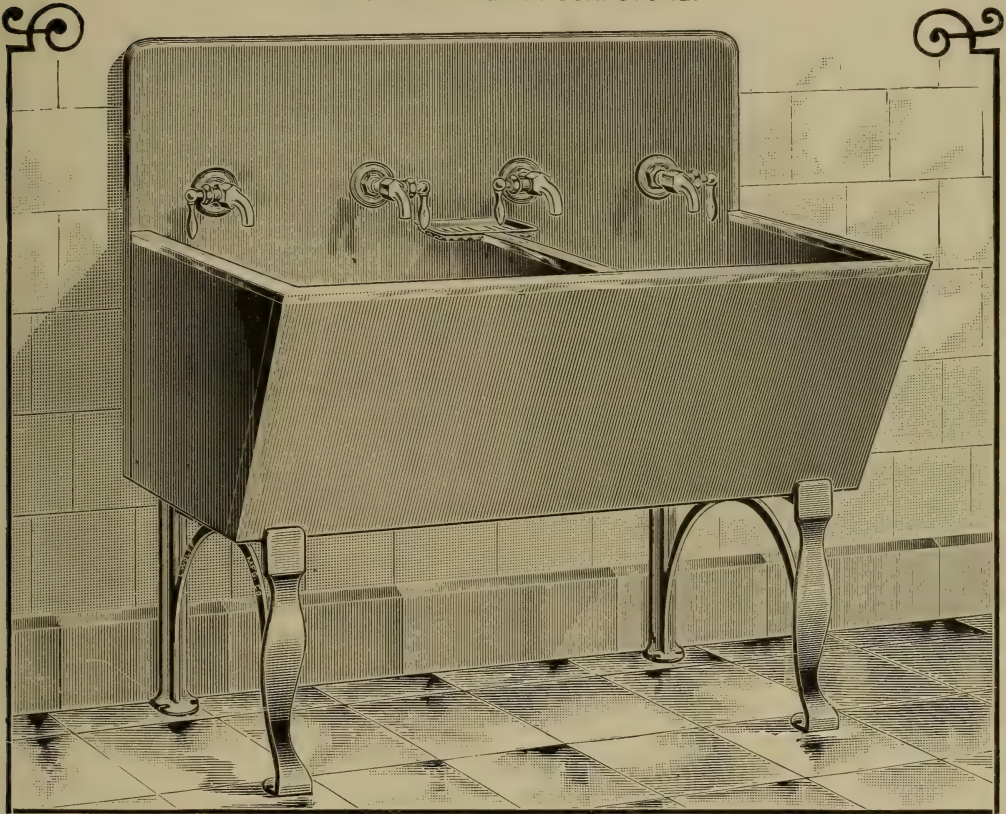
F-5351 will be sent with Cock Holes and fitted complete as shown, unless otherwise ordered.

"**DURO-STONE**" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS**, **GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes. An unlimited supply from a large quarry, favorable freight rates and good machinery enable us to put very low figures on our products made of "Duro-Stone."

TUBS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" LAUNDRY TUBS.

FINE GRADE VIRGINIA SOAPSTONE.

**F-5352.—(TWO-PART "DURO-STONE" WASH TUB.)**

F-5352. Brass Bound on Front, Ends and Partition, with 12-inch High Back, two Galvanized Iron Legs, Brass Soap Cup, four F-466 $\frac{3}{8}$ -inch Brass Faucets and two $1\frac{1}{2}$ -inch F-5401 Waste Plugs.

DIMENSIONS AND PRICES:

24 INCHES WIDE; 16 INCHES DEEP; BACK, 12 INCHES HIGH.

4 feet, complete as shown and described.....	\$34.30
4 feet 6 inches, complete as shown and described.....	39.30

If with Galvanized Soap Cup, deduct 50 cents.

If with F-5403 Waste Plugs, deduct 80 cents. If Legs are Painted Iron, deduct \$1.40.

See page 806 for other Wash Tub Fittings.

F-5352 will be sent as shown and described, unless otherwise ordered.

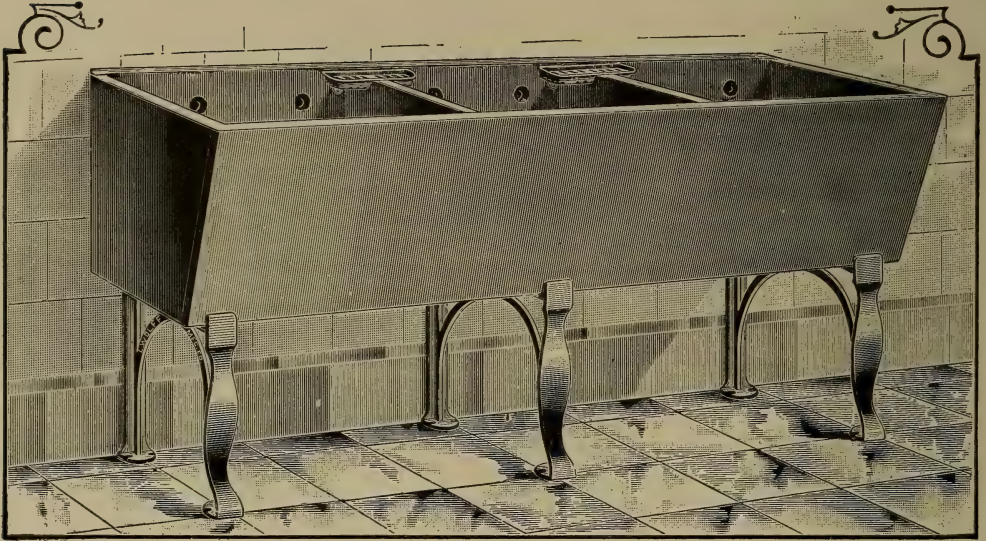
ABOVE TUBS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"DURO-STONE" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS**, **GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes. An unlimited supply from a large quarry, favorable freight rates and good machinery enable us to put very low figures on our products made of "Duro-Stone."

TUBS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" LAUNDRY TUBS.

FINE GRADE VIRGINIA SOAPSTONE.



F-5354.—(THREE-PART "DURO-STONE" WASH TUB.)

DIMENSIONS OF TUBS:

WIDTH, 24 INCHES; DEPTH, 16 INCHES.

TUB ONLY, WITH SOAP CUP.

Price, Tub only, 6 feet	\$28.00
“ “ 6 feet 6 inches.....	33.00
“ “ 7 feet.....	36.00

WITH SOAP CUPS AND THREE PAINTED IRON LEGS.

Price, 6 feet.....	\$30.10
“ 6 feet 6 inches.....	35.10
“ 7 feet.....	38.10

WITH SOAP CUPS, THREE PAINTED IRON LEGS AND THREE F-5401 1½-INCH WASTE PLUGS.

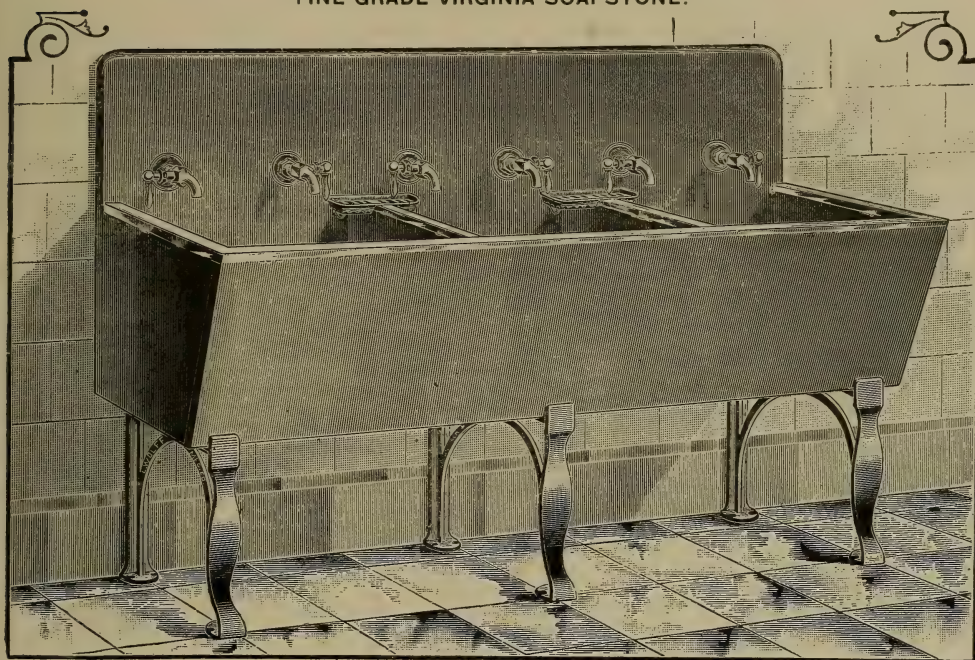
Price, 6 feet.....	\$32.35
“ 6 feet 6 inches.....	37.35
“ 7 feet.....	40.35

If with F-5403 Plugs, deduct \$1.20. Galvanized Iron Legs, each, extra, 70 cents.

Deduct, for each Soap Cup, 50 cents.

WOLFF'S "DURO-STONE" LAUNDRY TUBS.

FINE GRADE VIRGINIA SOAPSTONE.

**F-5355.—(THREE-PART "DURO-STONE" WASH TUB.)**

With 12-inch High Back and Brass Capping on Front, Ends and Partitions.

DIMENSIONS OF TUBS:**WIDTH, 24 INCHES; DEPTH, 16 INCHES; HEIGHT OF BACK, 12 INCHES.**

With Brass Soap Cups and three Galvanized Iron Legs.

Price, 6 feet.....	\$49.70
" 6 feet 6 inches.....	55.20
" 7 feet.....	58.70

If with Galvanized Iron Soap Cups, deduct \$1.00.

If with Painted Iron Legs, deduct \$2.10.

Complete as shown, with Brass Soap Cups, three Galvanized Iron Legs, three F-5401.

1½-inch Waste Plugs and six F-466 ⅝-inch Brass Faucets.

Price, 6 feet.....	\$57.95
" 6 feet 6 inches.....	63.45
" 7 feet.....	66.95

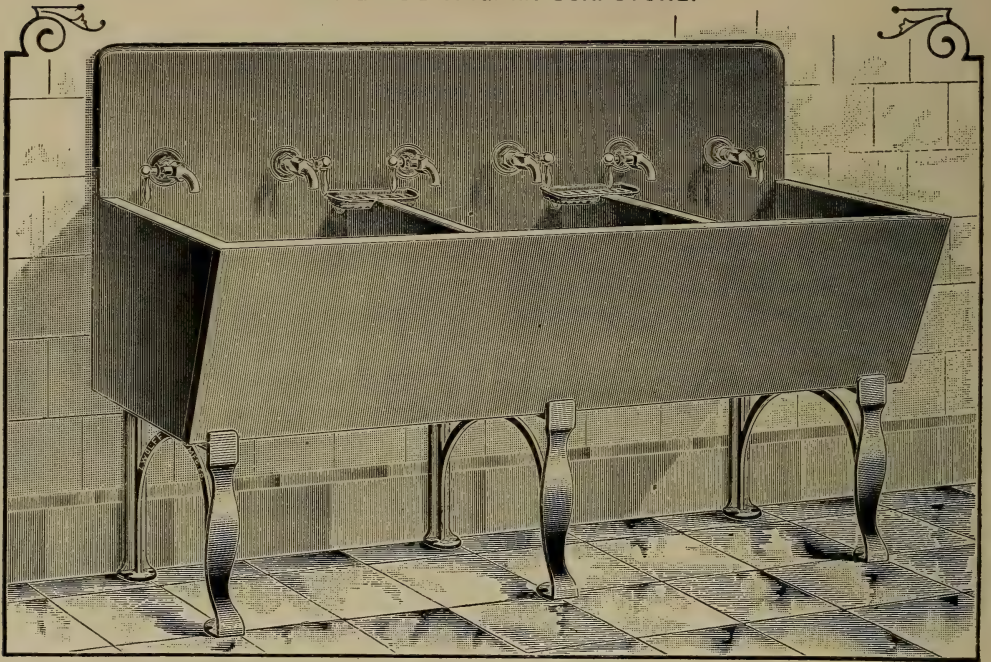
If with Painted Iron Legs, deduct \$2 10.

If with Galvanized Iron Soap Cups, deduct \$1.00.

Longer Tubs made to order.

WOLFF'S "DURO-STONE" LAUNDRY TUBS.

FINE GRADE VIRGINIA SOAPSTONE.

**F-5356.—(THREE-PART "DURO-STONE" WASH TUB.)****DIMENSIONS OF TUBS:**

WIDTH, 24 INCHES; DEPTH, 16 INCHES; HEIGHT OF BACK, 12 INCHES.

WITH SOAP CUPS.

Price, Tub only, 6 feet.....	\$34.00
" " 6 feet 6 inches.....	39.00
" " 7 feet.....	42.00

WITH SOAP CUPS AND THREE PAINTED IRON LEGS.

Price, 6 feet.....	\$36.10
" 6 feet 6 inches.....	41.10
" 7 feet.....	44.10

WITH SOAP CUPS, PAINTED LEGS AND THREE F-5401 WASTE PLUGS.

Price, 6 feet.....	\$38.35
" 6 feet 6 inches.....	43.35
" 7 feet.....	46.35

If with F-5403 Waste Plugs with Couplings, deduct \$1.20.

COMPLETE AS SHOWN, WITH PAINTED LEGS, THREE F-5401 WASTE PLUGS WITH COUPLINGS AND SIX F-466 3/8-INCH NICKEL PLATED FAUCETS.

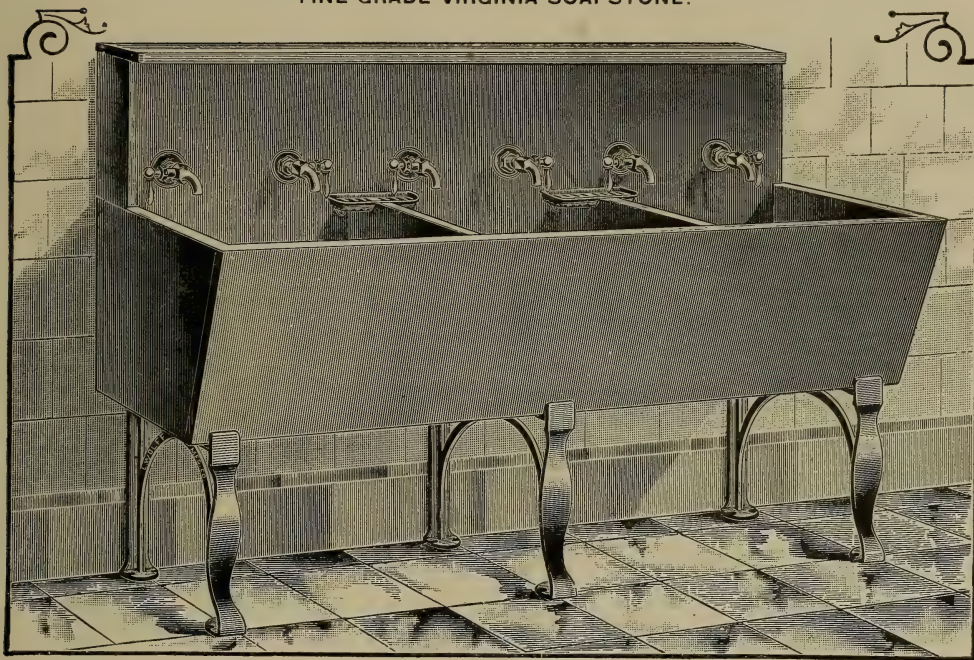
Price, 6 feet.....	\$45.25
" 6 feet 6 inches.....	50.25
" 7 feet.....	53.25

Deduct, for each Soap Cup, 50 cents.

Longer Tubs made to order.

WOLFF'S "DURO-STONE" LAUNDRY TUBS.

FINE GRADE VIRGINIA SOAPSTONE.

**F-5357.—(THREE-PART "DURO-STONE" WASH TUB.)**

F-5357. Complete as shown, with three Painted Iron Legs, Galvanized Soap Cups, three F-5401 Waste Plugs with Couplings, and six F-466 $\frac{3}{8}$ -inch Nickel Plated Faucets; 12-inch High Back, Shelf and Return Ends.

DIMENSIONS AND PRICES:**24 INCHES WIDE; 16 INCHES DEEP.**

	With three Painted Iron Legs and Galvanized Soap Cups.	Tub complete as described above.
Size of Tub, 6 feet	\$44.60	\$54.50
" " " 6 " 6 inches	49.60	59.50
" " " 7 "	52.60	62.50

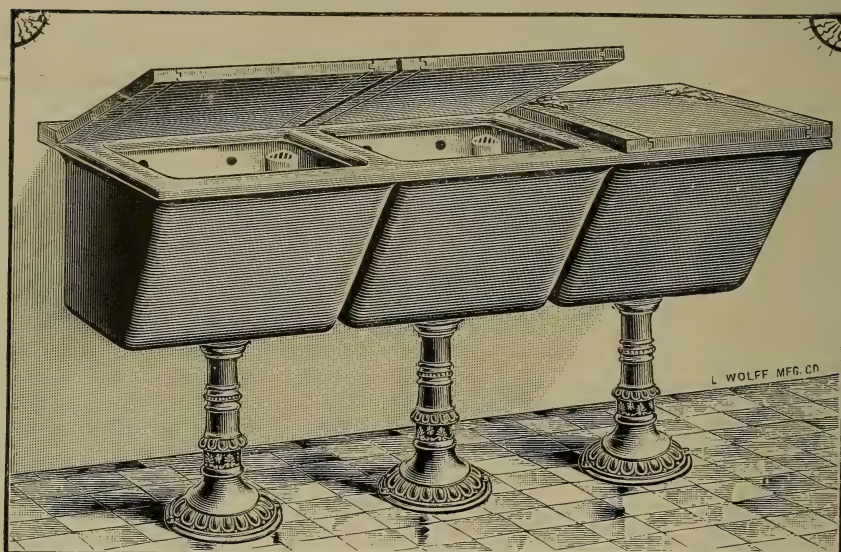
If with Brass Capping on Front, Ends and Partitions, add for 6-foot Tub, \$10.50; 6-foot 6-inch Tub, \$11.00, and for 7-foot Tub, \$11.50. If with Galvanized Legs, add \$2.10.

ABOVE TUBS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"DURO-STONE" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS**, **GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes. An unlimited supply from a large quarry, favorable freight rates and good machinery enable us to put very low figures on our products made of "Duro-Stone."

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WOLFF'S WHITE ENAMELED IRON WASH TUBS.

**F-5359.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-5359. White Enameled Iron Wash Tubs with Soap Cups, Plug and Chain and Rubber Stopper.

PRICES:

SET OF 2 TUBS, WITH LEGS ONLY (No Overflows	-	-	\$22.00
" " 3 " " " " " " " " " "	-	-	33.00

No Fittings included, see below.

Patent Overflow, extra, for each Tub, \$2.00

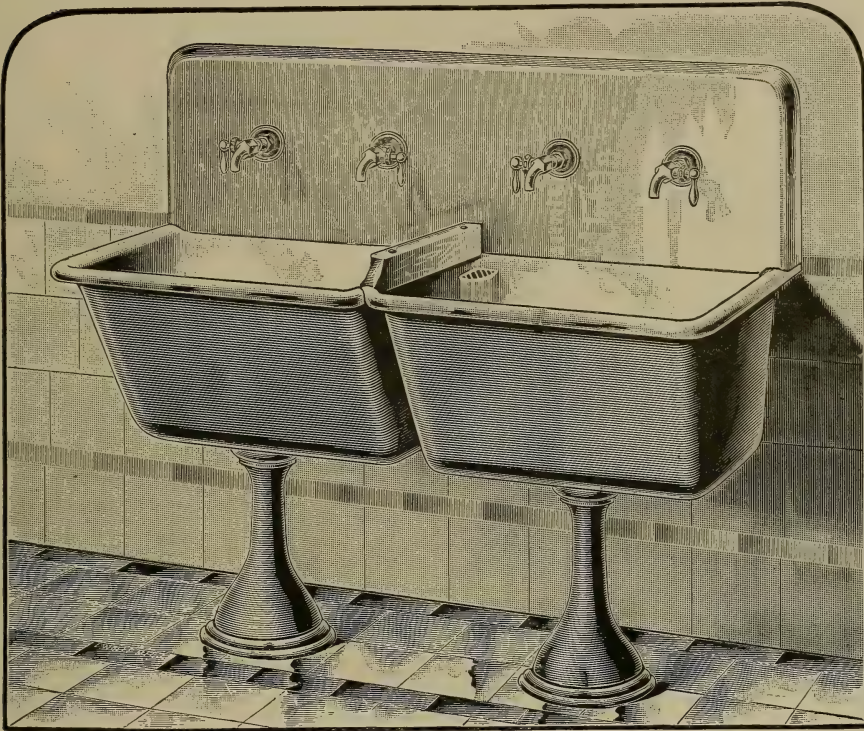
Ash Tops, extra, for each Tub, \$1.50. Covers, extra, for each Tub, \$2.00

EXTRA WIDE TUBS.—F-5359 can also be furnished 30 inches wide; add to each Tub, \$2.50
 Rough Brass Continuous Waste, Nickel Plated, with Plugs, for Two-Part Tubs, extra, \$5.00; for
 Three-Part Tubs, extra, \$7.50

Tubs with Faucet Holes will be sent unless otherwise ordered.

WHEN SPECIFYING OR ORDERING WASH TUBS WITH "WOLFF'S BRASSWORK. BE CAREFUL TO GIVE
 CATALOGUE NAME AND NUMBER OF FAUCETS, ETC., WANTED IN ADDITION
 TO THE NAME AND NUMBER OF WASH TUBS.

WOLFF'S ROLL RIM ENAMELED IRON WASH TUBS.

**F-5361**—(WITH WRINGER ATTACHMENT.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-5361. Enameled Iron Roll Rim Wash Tubs, Painted Outside, with Patent Overflows and Painted Iron Standards, 15-inch High Enameled Iron Back with Soap Cups, Nickel Plated Waste Plugs, with Rubber Stoppers, Chains and Nickel Plated Fuller Faucets and **ONE** Hardwood Wringer Attachment.

	Price Complete as Described with Patent Overflow.	Price WITHOUT Patent Overflow—otherwise as Described.	Price TUBS ONLY WITHOUT Patent Overflows with Soap Cups, Back, Chains, Stoppers, and Plugs.
PRICE PER SET OF 3 TUBS	\$71.40	\$65.40	\$58.50
" " " " 2 "	47.10	43.10	38.50

On sets of two Tubs one Wringer Attachment is included and on sets of three Tubs two attachments are included.

Extra Faucets, \$1.15 each, Patent Overflows are included in the first two prices at \$2.00 for each Tub.

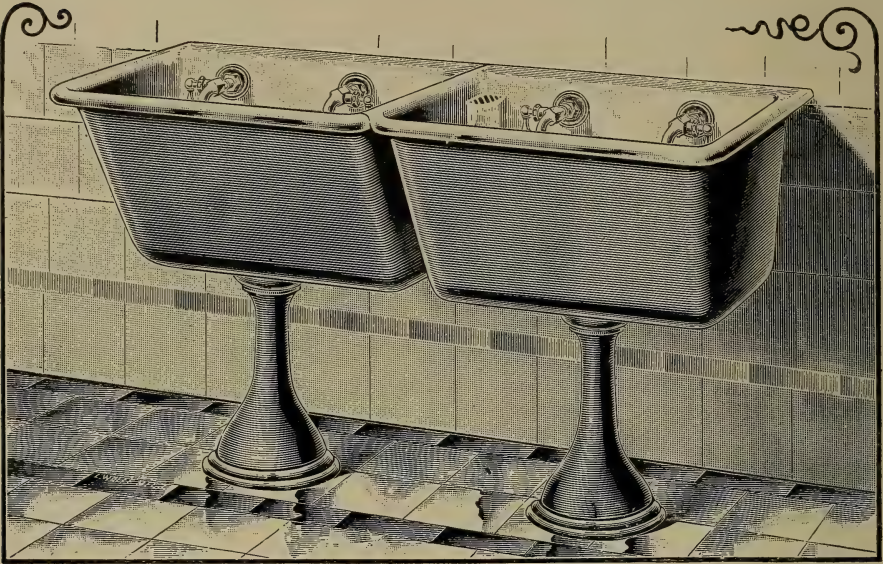
Rough Brass Continuous Waste, Nickel Plated, for 2-part Tubs, extra, \$5.00;
for 3-part Tubs, \$7.50.

Ash Covers for each Tub, extra, \$2.00 Additional Wringer Attachments, extra, \$1.50.
Galvanized Air Chambers, extra, per pair, \$1.50.

TUBS WITH BACK AND FAUCET HOLES WILL BE SENT UNLESS OTHERWISE ORDERED.

F 5361 can also be furnished with Right or Left-Hand End when desired;
add to above prices for each **END**, \$3.00.

WOLFF'S ROLL RIM WHITE ENAMELED IRON WASH TUBS.



F-5363.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-5363. Enameled Iron Roll Rim Wash Tubs, Painted Outside, with Painted Iron Standards, **PATENT OVERFLOWS**, Soap Cups, Nickel Plated Waste Plugs with Rubber Stoppers and Chains, and four F-466 Nickel Plated Fuller Faucets.

	Price Complete as Described with Patent Overflows.	Price WITHOUT Patent Overflows—otherwise as Described.	Price TUBS ONLY WITHOUT Patent Overflows, with Soap Cups, N. P. Chains, Stoppers and Waste Plugs.
PRICE per Set of 3 TUBS	\$57.90	\$51.90	\$45.00
“ “ “ 2 TUBS	38.60	34.00	30.00

DIMENSIONS.

Length over all, set of 2 Trays, 55 inches; set of 3 Trays, 82 inches; Height from floor to top of rim, 31½ inches.

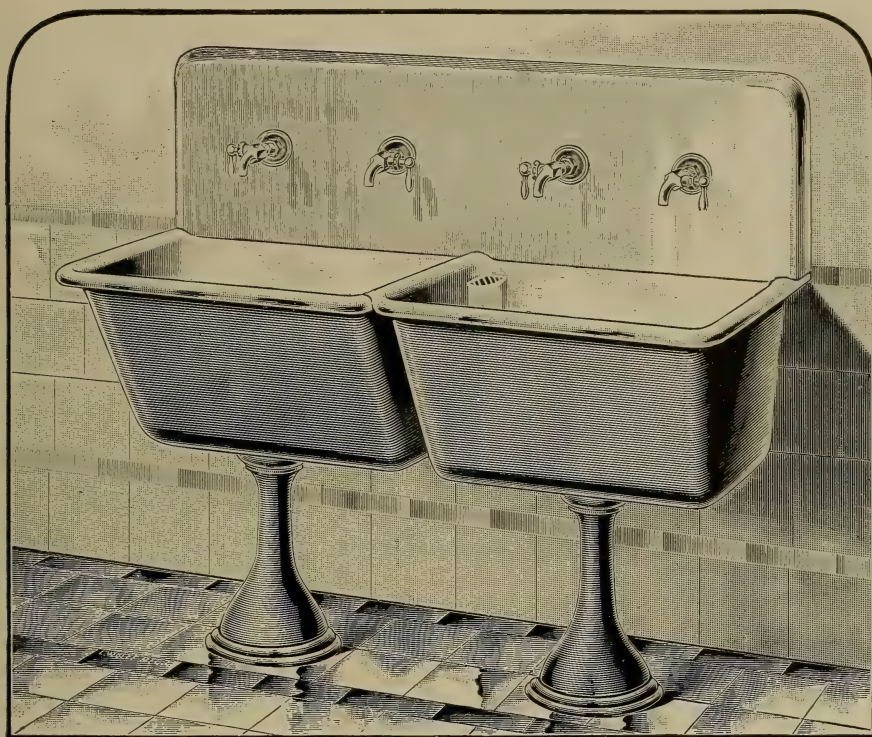
Extra Faucets, \$1.15 each. Patent Overflows are included in the first two prices at \$2.00 for each Tub.

Rough Brass Continuous Waste, Nickel Plated, for 2-part Tubs, extra, \$5.00; for 3-part Tubs, extra, \$7.50.

Ash Covers, extra, \$2.00 for each Tub; Wringer Attachment, extra, \$1.50.

TUBS WITHOUT FAUCET HOLES WILL BE SENT UNLESS OTHERWISE ORDERED.

WOLFF'S ROLL RIM ENAMELED IRON WASH TUBS.

**F-5364** —(WITH 15-INCH HIGH BACK.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-5364. Enameled Iron Roll Rim Wash Tubs, Painted Outside, with Patent Overflows and Painted Iron Standards, 15-inch High Enameled Iron Back with Soap Cups, Nickel Plated Waste Plugs, with Rubber Stoppers and Chains and Nickel Plated Fuller Faucets.

	Price Complete as Described with Patent Overflow.	Price WITHOUT Patent Overflow—otherwise as Described.	Price TUBS ONLY WITHOUT Patent Overflows with Soap Cups, Back, Chains, Stoppers, and Plugs.
PRICE per Set of 3 TUBS	\$68.40	\$62.40	\$55.50
" " " 2 TUBS	45.60	41.60	37.00

Dimensions are same as F-5363

Extra Faucets, \$1.15 each; Patent Overflows are included in the first two prices at \$2.00 for each Tub.

Rough Brass Continuous Waste, Nickel Plated, for 2-part Tubs, extra, \$5.00; for 3-part Tubs, \$7.50.

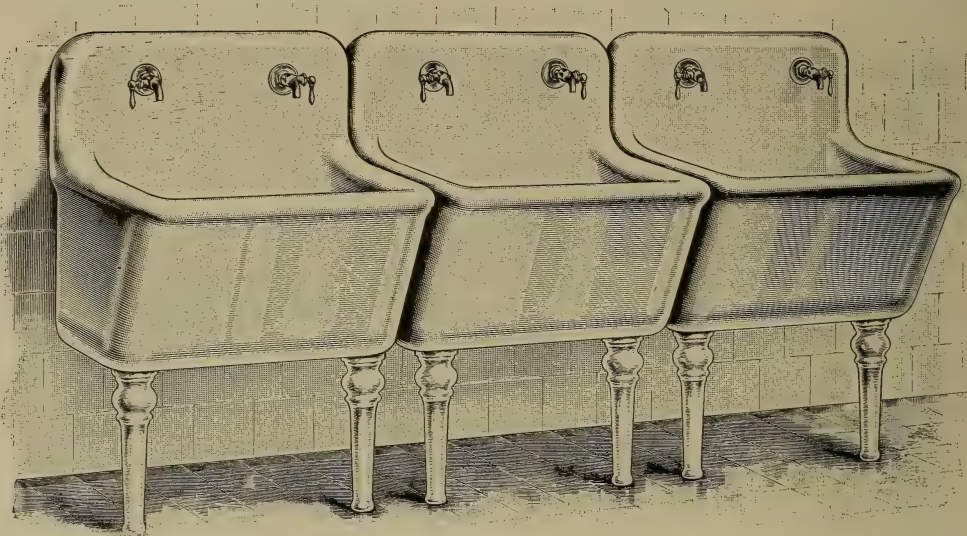
Ash Covers, \$2.00 for each Tub, extra; Wringer Attachment, extra, \$1.50.

Galvanized Air Chambers, extra, per pair, \$1.50.

TUBS WITH BACK AND FAUCET HOLES WILL BE SENT UNLESS OTHERWISE ORDERED.

F-5364 can also be furnished with Right or Left-Hand End when desired; add to above prices for each **END**, \$3.00.

WOLFF'S MONARCH PORCELAIN WASH TUBS.



F-5379.—(MONARCH PORCELAIN WITH BACK INTEGRAL.)

MONARCH PORCELAIN WASH TUBS WITH MONARCH PORCELAIN LEGS.

FAUCETS AND PLUGS NOT INCLUDED IN PRICE.

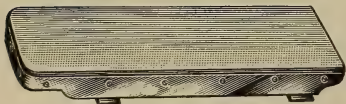
		Class "A"	Class "B"	Class "C"
26 inch	Price set of 2 Tubs with Porcelain Legs.....	\$82.00	\$56.00	\$44.00
26 inch	" " " 3 " " " " " " " ".....	123.00	84.00	66.00
29 inch	" " " 2 " " " " " " " ".....	90.00	62.00	48.00
29 inch	" " " 3 " " " " " " " ".....	135.00	93.00	72.00

1½ inch Waste Plugs, extra, Brass, each, \$1.00; Nickel Plated, \$1.15.

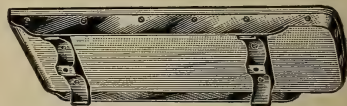
With Rubber Stopper, brass, \$1.25. Nickel Plated. \$1.40.

For prices of Continuous Waste, see page 802.

WRINGER ATTACHMENT FOR "MONARCH" PORCELAIN TUBS.



F-5380.—(TOP VIEW.)



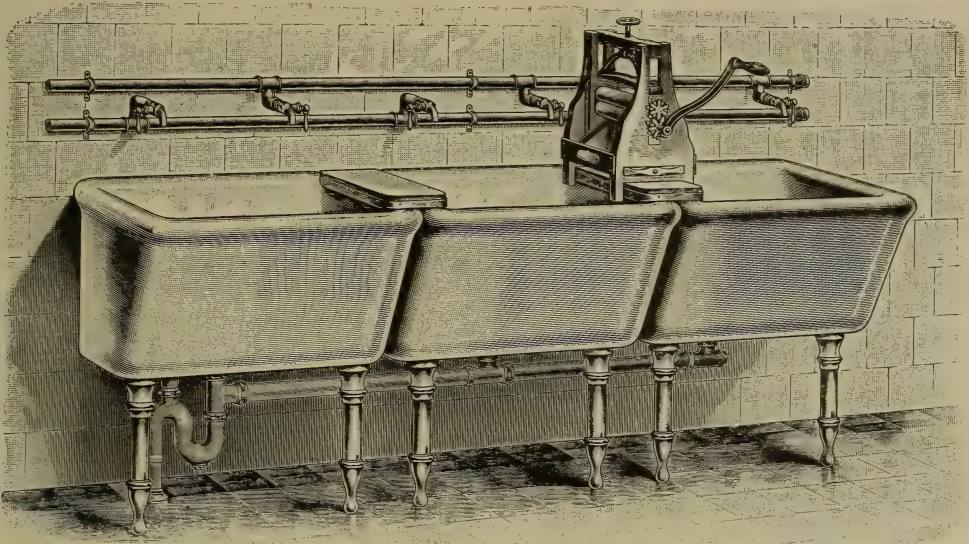
F-5380.—(BOTTOM VIEW.)

Price Wringer Attachment, Brass Band, each \$5.00.

Each Attachment is furnished with long bolts for fastening to Tub.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN WASH TUBS.



F-5382.—(MONARCH PORCELAIN ALL ROLL RIM.)

MONARCH PORCELAIN WASH TUBS ALL ROLL RIM
WITH BRONZED IRON LEGS.

FAUCETS OR PLUGS NOT INCLUDED IN PRICE.

										Class "A"	Class "B"	Class "C"
24 inch	Price set of 2	Tubs with	Bronzed iron	legs.....						\$44.00	\$32.00	\$25.00
24 inch	" " " 3	" "	" "	" "	" "	" "	" "	" "	" "	66.00	48.00	37.50
29 inch	" " " 2	" "	" "	" "	" "	" "	" "	" "	" "	48.00	35.00	27.00
29 inch	" " " 3	" "	" "	" "	" "	" "	" "	" "	" "	72.00	52.50	40.50
36 inch	" " " 2	" "	" "	" "	" "	" "	" "	" "	" "	76.00	57.50	41.00
36 inch	" " " 3	" "	" "	" "	" "	" "	" "	" "	" "	114.00	86.25	61.50

Price of Polished Brass or Nickel Plated Special Pipes as shown above will be furnished on application.

Wringer as shown 11x2 inches, \$9.00. 12x2 inches, \$10.00.

For price of Wringer attachment, see page 798.

1½ inch Waste Plugs extra, brass, each \$1.00. Nickel Plated, \$1.15.

Same with Rubber Stopper, brass, \$1.25. Nickel Plated, \$1.40.

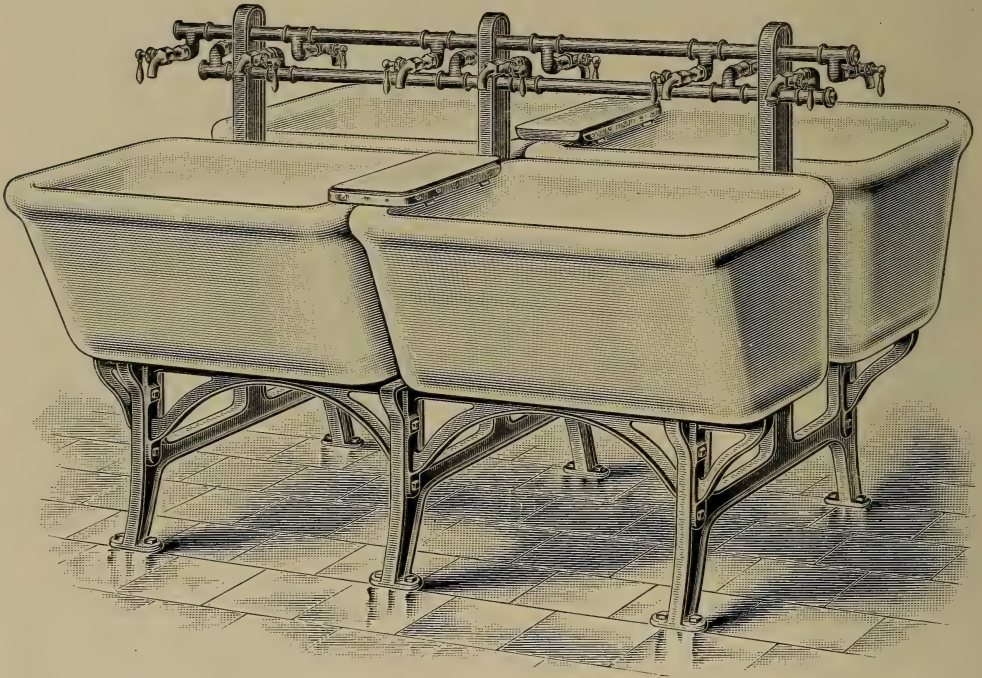
If with Enameled Iron Legs instead of Bronzed Legs, add per pair, (1 tub) \$3.00. If Nickel Plated Brass Legs, add per pair (1 tub) \$5.00.

	Class "A"	Class "B"	Class "C"
If with Monarch Porcelain Legs, add per pair, (1 tub).....	\$6.00	\$3.25	\$3.25

For price of Brass Continuous Waste with Plugs, see page 802.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S MONARCH PORCELAIN WASH TUBS.



F-5383.—(BATTERY OF FOUR TUBS.)

Monarch Porcelain Wash Tubs arranged in battery of four (4) tubs with cast iron painted Frame with vertical Supply Pipe Support and two Wringer Attachments.

FAUCETS OR BRASS SUPPLY PIPE OR PLUGS NOT INCLUDED IN PRICE.

	Class A.	Class B.	Class C.
29 inch Price Four Tubs with Iron Frame and Wringer Supports	\$122.00	\$ 98.00	\$ 80.00
36 inch Price Four Tubs with Iron Frame and Wringer Supports	180.00	143.00	110.00

1½ inch Waste Plugs extra Brass \$1.00; Nickel Plated \$1.15.

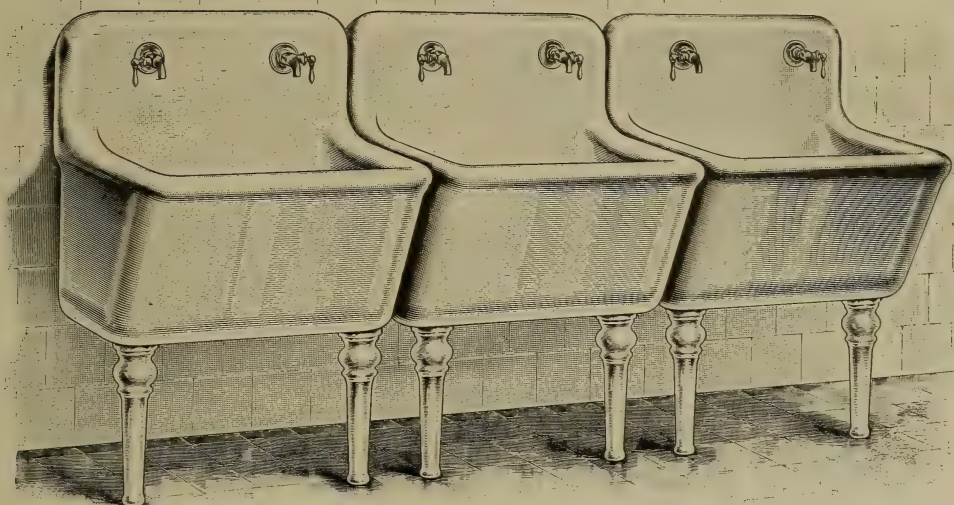
With Rubber Stopper Brass \$1.25; Nickel Plated \$1.40.

Wringer 11x2 inches \$9.00; 12x2 inches \$10.00.

Above can be arranged in batteries of 6, 8 or more Tubs. Price upon application.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER AND BE PARTICULAR TO MENTION WOLFF'S MONARCH PORCELAIN.

WOLFF'S COLUMBIAN ROLL RIM WASH TUBS.

**F-5392.**

(COLUMBIAN WITH BACK INTEGRAL.)

"COLUMBIAN" WASH TUBS WITH COLUMBIAN LEGS.**FAUCETS AND PLUGS NOT INCLUDED IN PRICE.**

26 inch	Price set of 2	Tubs with	Columbian	Legs.....	\$50.00
26 inch	"	"	3	" " " "	75.00
29 inch	"	"	2	" " " "	54.00
29 inch	"	"	3	" " " "	81.00

1½ inch Waste Plugs, extra, Brass, each, \$1.00 ; Nickel Plated, \$1.15.

With Rubber Stopper, Brass, \$1.25. Nickel Plated, \$1.40.

For prices of Continuous Waste, see page 802.

For Price of Wringe: attachment see page 798.

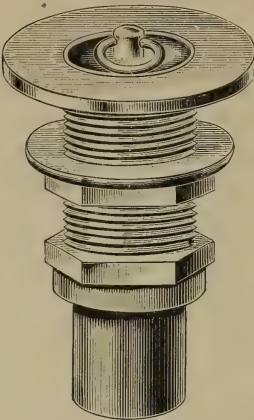
If with Enameled Iron Legs instead of Bronzed Legs, add per pair, (1 tub) 50c. If Nickel Plated Brass Legs, add per pair (1 tub) \$2.50.

COLUMBIAN WARE is **LIGHT BUFF** in color ; it is made and fired in the same manner as Monarch Porcelain—it is glazed all over (inside and outside). **Columbian Wash Tubs** are the same in outline and sizes as our Porcelain.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER AND BE PARTICULAR TO MENTION WOLFF'S COLUMBIAN WARE.

WASH TUB AND SINK FITTINGS.

PLUG FOR WASH TUB.

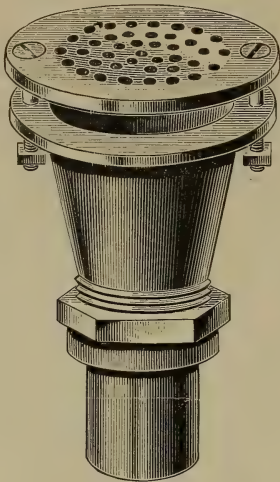


F-5401.

Plug with Coupling, Locknut
and Tailpiece.

1½-inch, Brass, each.....\$0.75
1½ " Nickel Plated, each .85

SINK STRAINER.

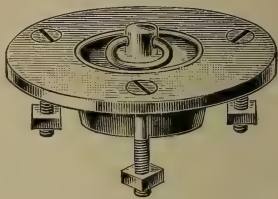


F-5402.

Sink Strainer with Coupling
and Tailpiece.

Brass, each.....\$0 75
Nickel Plated, each85

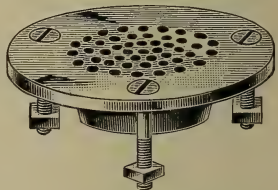
PLUG FOR WASH TUB.



F-5403.

1½-inch, Brass, each.....\$0.35

SINK STRAINER.



F-5404.

Brass, with Bolts, each...\$0.35

ASH COVERS FOR WASH TUBS.



F-5405.

Ash Cover, 24-inch...	\$2.00	Ash Cover, 72-inch...	\$4.50
" " 48 " ...	3.00	" " 84 " ...	6.50
" " 54 " ...	4.00		

SOAP CUP.



F-5406.

Galvanized, each.....\$0.50
Brass, each 1.00

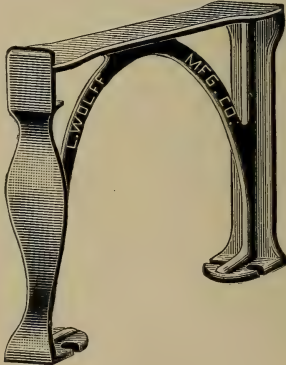
WASH TUB LEG.



F-5407.

Galvanized, for Corner, each.....\$1.50
" Center, " 2.00

WASH TUB LEG.



F. 5408.

Painted Iron, each.....\$0.70
Galvanized Iron, each..... 1.40

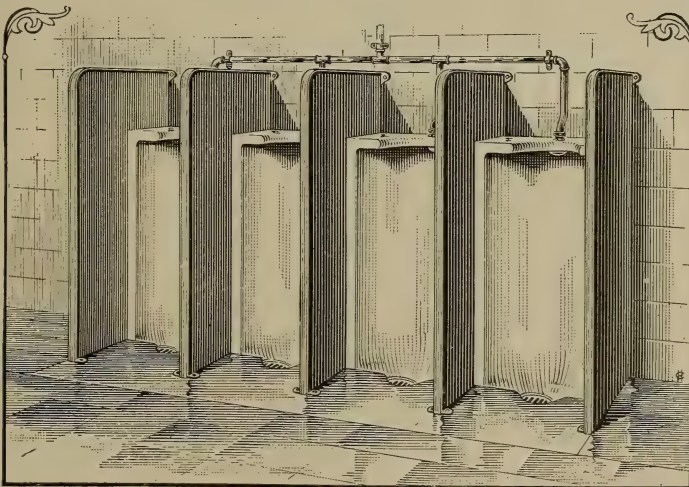
WOLFF'S PORCELAIN, MARBLE, GLASS AND SLATE URINAL STALLS.

From pages 807 to 858 we show a complete line of Urinals made up in Monarch Porcelain, Marble, Slate, Glass and Enameled Iron suitable to all classes of buildings. A complete line of Brass Trimmings is also shown. Most of the fixtures are shown complete, with Tanks, Trimmings, etc., and it is the manner in which nearly all of our orders are shipped.

All Marble, Slate, Glass or Porcelain Parts and Metal Supply and Waste Fittings are fitted and adjusted to each Urinal before shipment, thus avoiding loss of time and trouble when setting in place. OUR COMPLETE URINALS WILL GIVE BETTER SATISFACTION AND DO NOT COST ANY MORE THAN THOSE WHERE THE MARBLE AND FITTINGS ARE MADE BY DIFFERENT MANUFACTURERS.

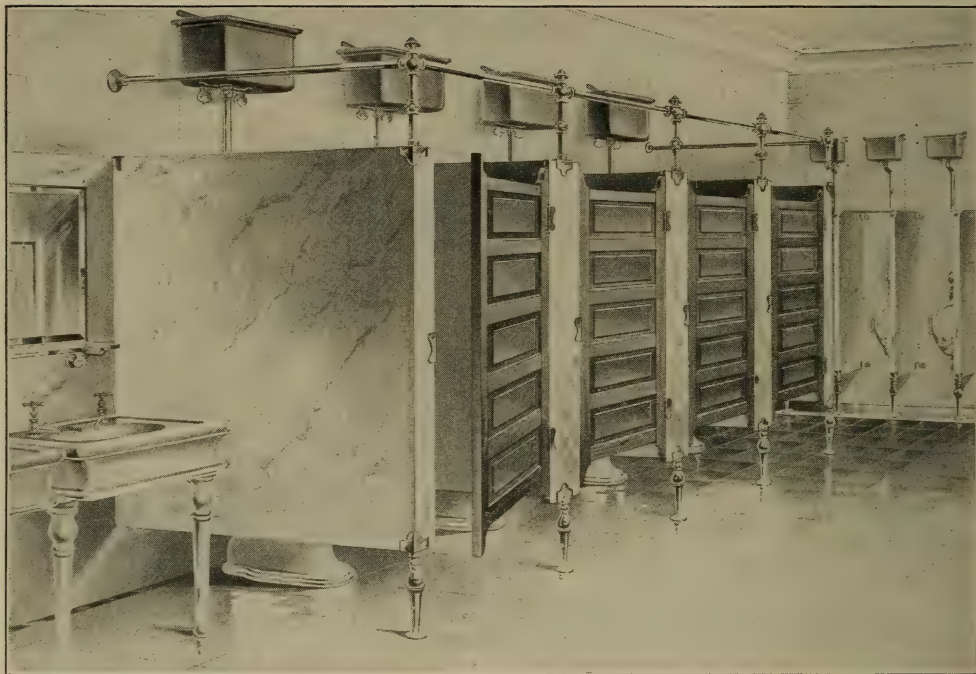
MONARCH PORCELAIN URINALS.

We have under way many styles of Monarch Porcelain Urinals. Lack of time prevents illustrating them in this catalogue. A circular showing this line of material, however, is now being prepared and will be ready for distribution in a short time. The illustration below is one of the many designs we have under way. We will be pleased to furnish descriptions and prices upon application.



F-5410.

WOLFF'S WATER CLOSET AND URINAL STALLS.



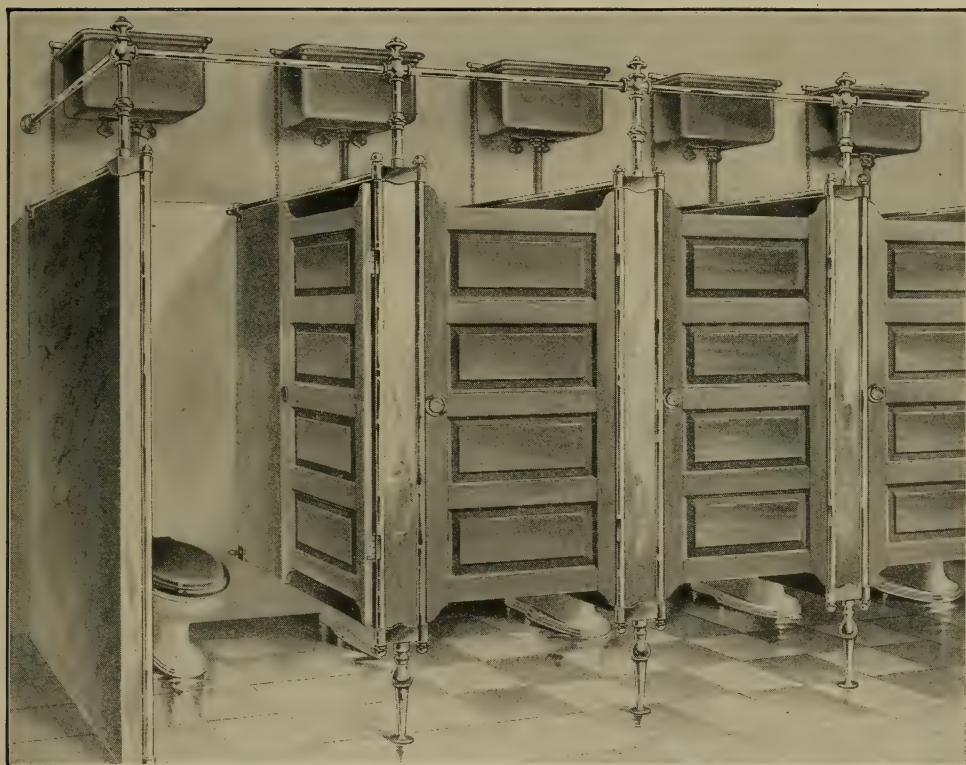
F-5412.

The above illustration shows a group of Plumbing Fixtures; a suggestion for an arrangement of fixtures in a toilet room in Hotels, Office Buildings, etc.; the fixtures shown consist of Wolff's Marble Water Closet Stalls, fitted with our own make brass trimmings and doors, Superior Syphon Jet Water Closets with Brass Flush Pipes and **BENT HIGH** Tanks, having **BENT ROUND CORNERS** and Marble Urinal Stalls with Syphon Jet Urinals and Monarch Porcelain Lavatories.

We manufacture, set up, adjust and fit in our factory before shipment all of the fixtures mentioned above, mark and pack the different parts, so that when shipment reaches destination the Plumbers can set them up without any difficulty.

We do not give measurements or prices on account of the variations in sizes required, but will be pleased to furnish quotations or sketches at any time.

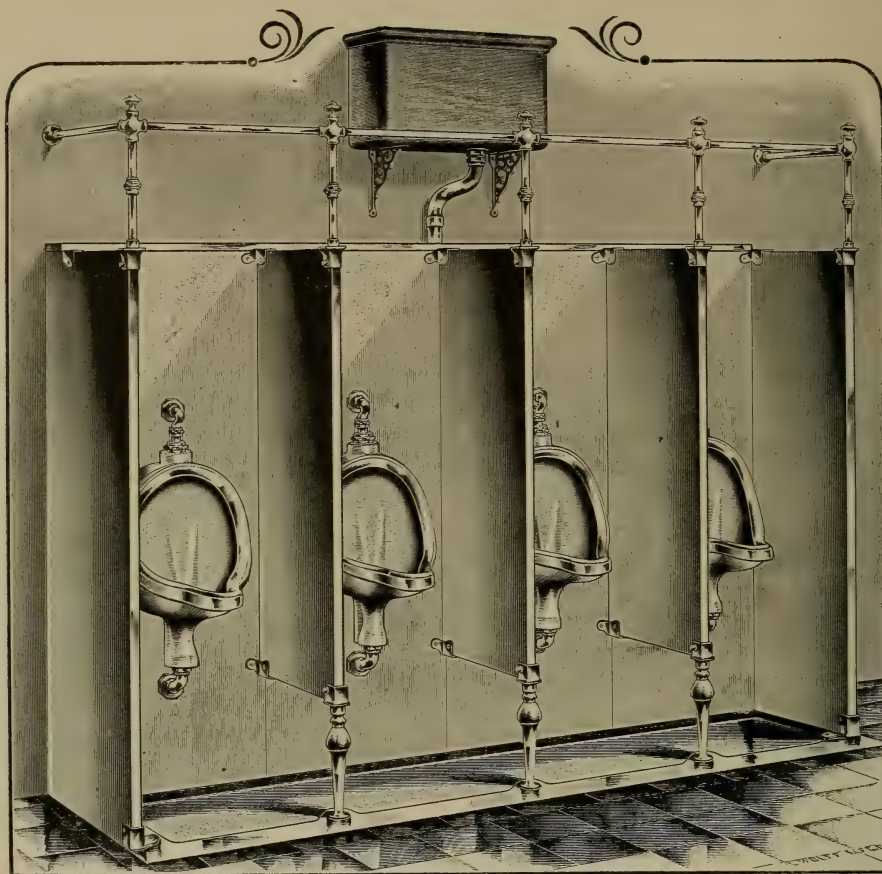
WOLFF'S MARBLE WATER CLOSET STALLS.

**F-5414.**

F-5414.—Illustrates Marble Water Closet Stalls as we make them. The Brass Work (our own make) is carefully fitted and adjusted to the marble and then the entire fixture is set up in our factory, and the doors, flush pipes, etc., are then also fitted.

On account of the great care we take in fitting all the parts, Wolff's Stalls can be set up by the Plumber with little difficulty and loss of time.

We do not give measurements or prices on account of the variations in sizes required, but will be pleased to furnish quotations or sketches at any time.



F-5425 —(WITH SYPHON JET URINALS.)

F-5425 Includes 4-Stall Marble Urinal, with $\frac{7}{8}$ -inch **ITALIAN** Marble Ends and Partitions Polished on both sides, $\frac{7}{8}$ -inch **ITALIAN** Marble Back Polished on one side, 7-inch **ITALIAN** Marble Capping for space for Connection, and 2-in. Marble Countersunk Base, fitted with Nickel Plated Brass Clamps and Bolts, three Nickel Plated Brass Ornamental Legs, five Nickel Plated Brass Ornamental Rail Posts, with Nickel Plated Brass Top Railing with wall flanges, four "Duroware" Syphon Jet Urinals F-5475 with Copper Lined **OAK PATENT AUTOMATIC** Syphon Flushing Tank with Nickel Plated Iron Brackets, Nickel Plated Short Flush Pipe with Coupling on End, four Nickel Plated F-5536 extra large Inlet Connections, four Nickel Plated Brass F-5535 Outlet Connections, and Nickel Plated Brass Urinal Bolts.

DIMENSIONS :

Height, 5 feet, $5\frac{1}{2}$ feet or 6 feet; Width, center to center of Partitions, 2 feet; Depth of Partitions, 1 foot 10 inches; Standards supporting Partitions, 12 inches high; Base, 2 feet wide;

Top Railing on 5-foot Stalls is 6 feet 6 inches from floor; on $5\frac{1}{2}$ -foot Stalls, 6 feet 6 inches, and on 6-foot Stalls, 7 feet from floor.

PRICES COMPLETE AS DESCRIBED :

			Height, 5 ft.	Height, $5\frac{1}{2}$ ft.	Height, 6 ft.
3-Stall Italian Marble Urinal fitted with one 6-gal. Automatic Tank.			\$233.75	\$242.00	\$250.00
4 " " " " " " " " " " " "	8-	" " " "	289.75	300.50	310.50
5 " " " " " " " " " " " "	10-	" " " "	360.75	373.25	385.75
6 " " " " " " " " " " " "	two 6-	" " " "	439.25	454.00	468.50
7 " " " " " " " " " " " "	8-	" " " "	505.00	521.75	538.50
8 " " " " " " " " " " " "	8-	" " " "	566.75	586.00	604.75
9 " " " " " " " " " " " "	8-	" " " "	628.75	650.00	670.75
10 " " " " " " " " " " " "	10-	" " " "	693.00	714.50	739.25
2 " " " " " " " " " " " "	one 4-	" " " "	168.00	174.00	180.00

Can be furnished of Slate if desired; prices upon application



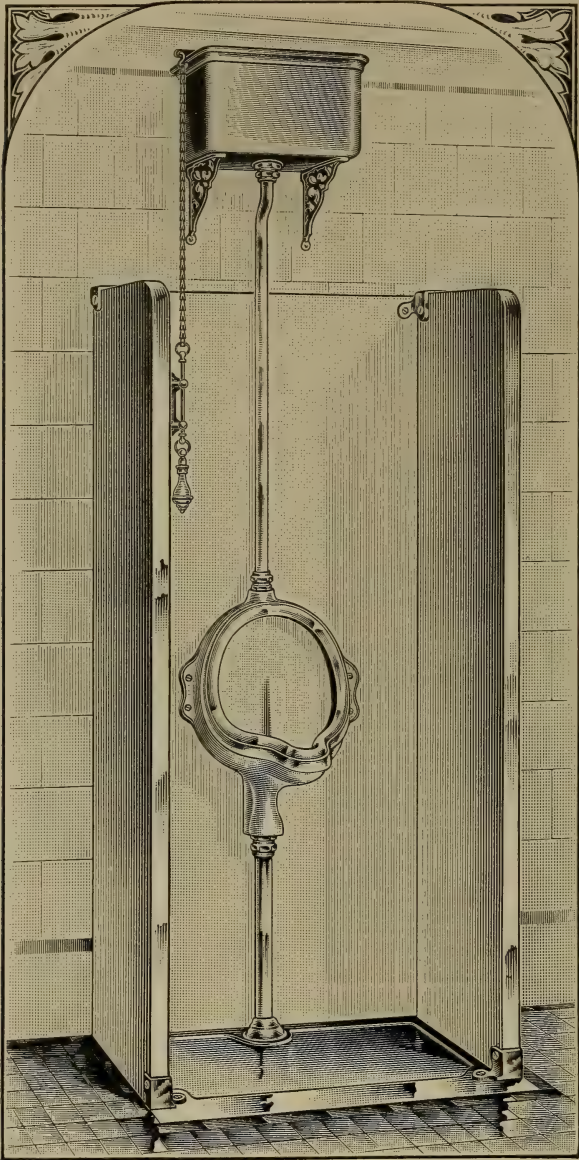
F-5426.—(SYPHON URINAL WITH PULL TANK.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Illustration represents one Stall Marble Urinal with $\frac{7}{8}$ -inch Italian Marble Back and End and Partition with Brass Leg and Duroware Syphon Jet Urinal arranged **WITH PULL SYPHON TANK.**

The above can be furnished in any number of Stalls required. When a single Urinal and Stall is sufficient and Automatic Flushing Tank not necessary, the above arrangement is well adapted, as the Urinal can only be flushed by drawing down the Pull which starts the Syphon and thoroughly Flushes Urinal.

For prices see page 808, price is same as those given on that page.



F-5428.—(SYPHON TANK AND SYPHON JET, EARTHENWARE URINAL WITH FLOOR OUTLET.)

F-5428.—Includes a single Marble Urinal with $\frac{7}{8}$ inch Italian marble back, polished on one side, 2 End pieces, polished on two sides, 2 inch Marble Countersunk base, fitted with F-5475 Syphon Jet "Duro-ware" Urinal, 2 gallon OAK Syphon tank, with round corners, Nickel Plated Iron brackets, Nickel Plated Brass flush pipe from tank to Urinal, with inlet Connection, Nickel Plated brass waste pipe to Marble base with Nickel Plated floor flange, Nickel Plated brass chain with porcelain pull, Nickel Plated brass chain guide, Nickel Plated brass clamps and bolts.

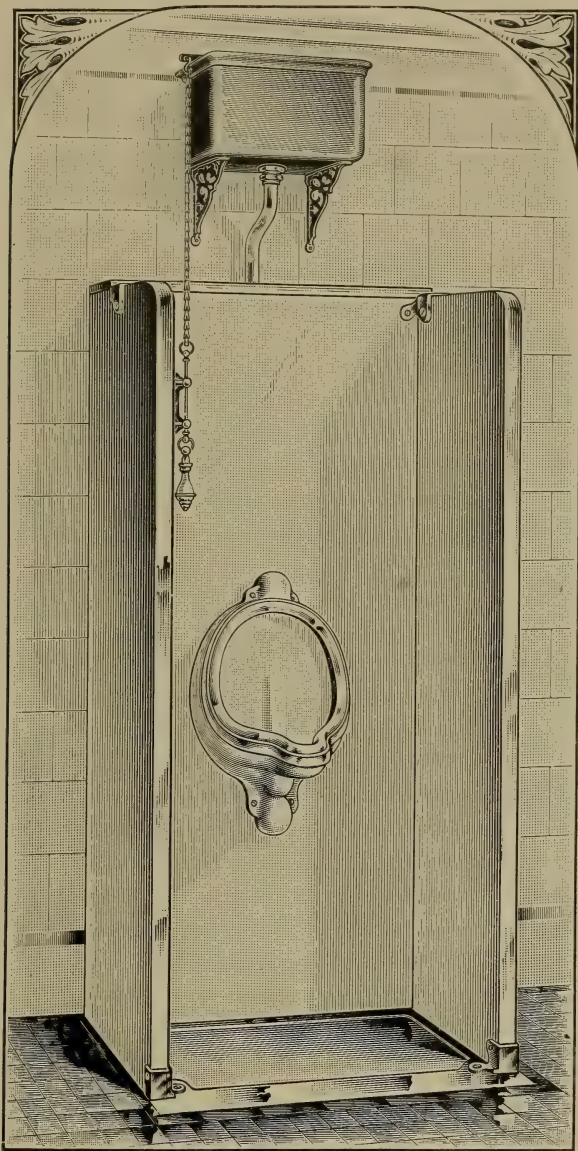
DIMENSIONS.

Height, 5, $5\frac{1}{2}$, or 6 feet, width center to center of End pieces, 2 feet, depth of End pieces 20 inches. Base projects 2 inches.

PRICES COMPLETE AS DESCRIBED.

	Italian Marble.	Slate.
Height 5 feet.....	\$82.25	\$68.00
" $5\frac{1}{2}$ ".....	86.00	70.50
" 6 ".....	89.75	73.00

Note:—In the construction of our Slate urinal stalls, we use $1\frac{1}{4}$ inch stock, with the exception of the Base, which is of 2 inch slate.



F-5429.(SYPHON JET, WALL OUTLET.)

F-5429.—Includes a single marble Urinal with $\frac{7}{8}$ -inch Italian marble Capping and back, polished on one side, 2 End pieces, polished on two sides, 2 inch Marble Countersunk base, fitted with Syphon Jet Urinal with concealed inlet and outlet connections, 2 gallon **OAK** Syphon tank, with round corners, Nickel Plated Iron brackets, Nickel Plated Brass flush pipe to below Marble Capping, Nickel Plated Chain with Porcelain pull and Nickel Plated brass Chain guide, Nickel Plated brass clamps and bolts.

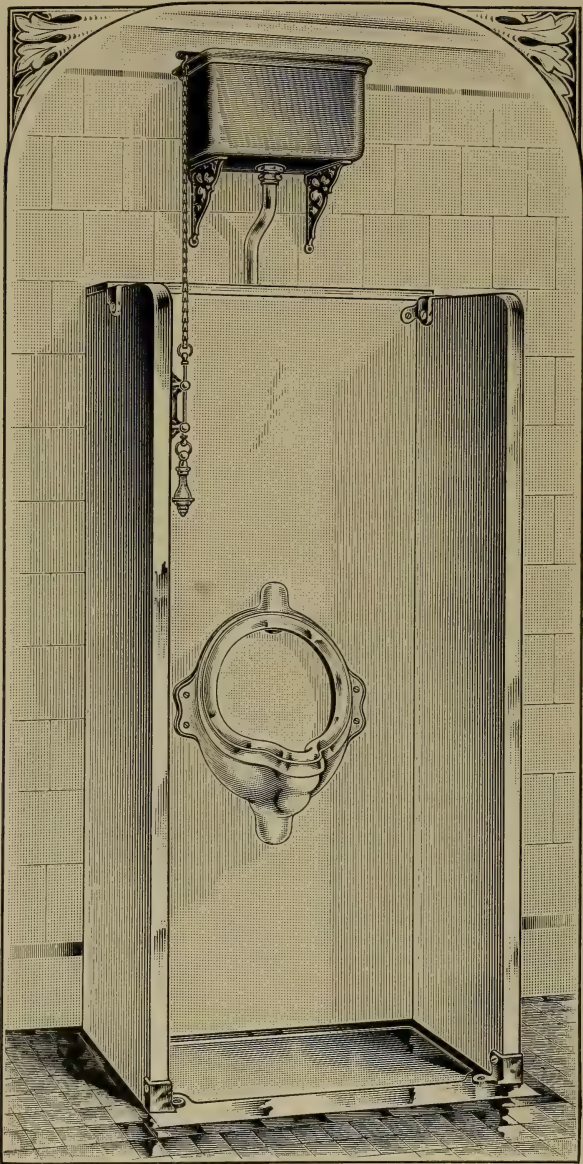
DIMENSIONS.

Height, 5, $5\frac{1}{2}$ or 6 feet, width Center to Center of End pieces, 2 feet, depth of End pieces, 2 feet 2 inches over all, including 6 inch piping space between marble back and wall. Base projects 2 inches.

PRICES COMPLETE AS DESCRIBED,

	Italian Marble Slate.	
Height 5 feet.....	\$92.75	\$75.50
“ $5\frac{1}{2}$ “.....	97.00	78.25
“ 6 “.....	101.25	81.00

Note:—In the construction of our Slate urinal Stalls, we use $1\frac{1}{4}$ inch stock, with the exception of the base which is of 2 inch slate.



F-5430.—(REGULAR FLAT BACK LIPPED URINAL, WALL OUTLET.)

F-5430.—Includes a single Marble Urinal with $\frac{7}{8}$ inch Italian Marble Capping and back, polished on one side, 2 End pieces polished on 2 sides, 2 inch Marble Countersunk base, fitted with No. 2 flat back lipped Bedfordshire Urinal with Concealed inlet and outlet Connections, 1 gallon **OAK** Syphon tank, with round corners, Nickel Plated Iron brackets, Nickel Plated Brass flush pipe to below Marble Capping, Nickel Plated Chain with porcelain pull, Nickel Plated brass Chain guide. Nickel Plated brass clamps and bolts.

DIMENSIONS:

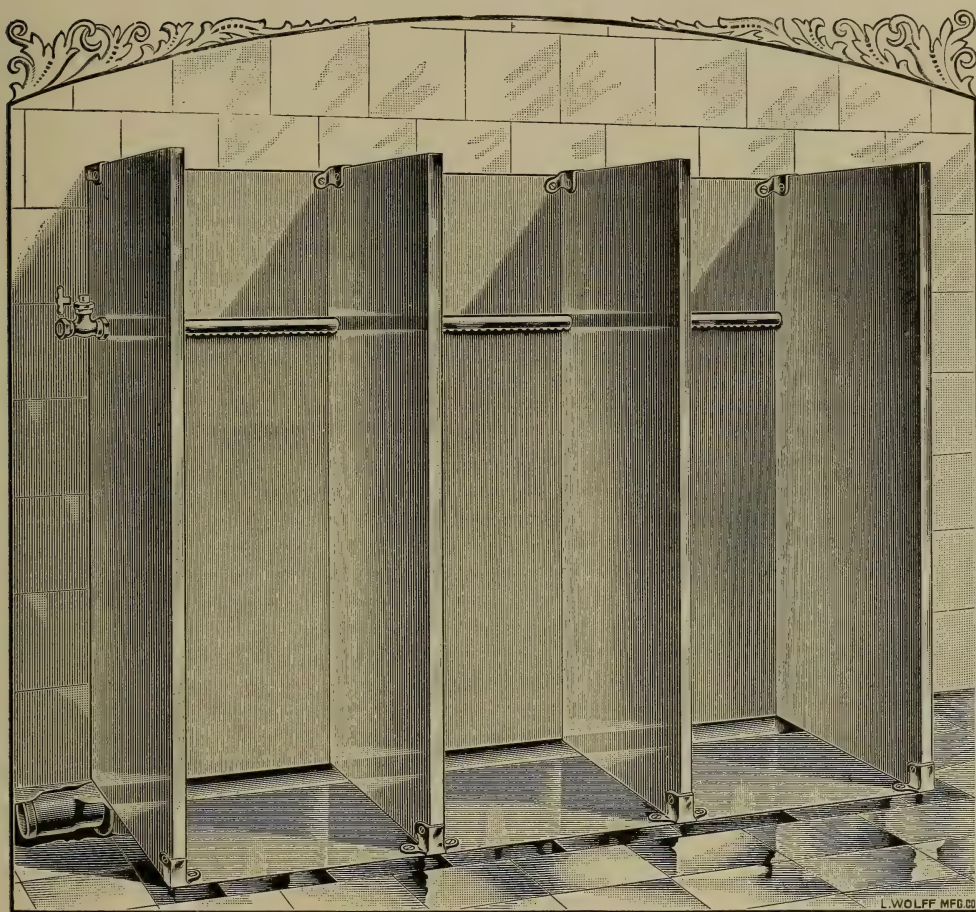
Height, 5, $5\frac{1}{2}$, or 6 feet, width, center to center of End pieces 2 feet, depth of End pieces 2 feet, 2 inches over all, including 6 inch piping space between Marble back and wall. Base projects 2 inches.

PRICES COMPLETE AS DESCRIBED.

		Italian Marble.	Slate.
Height 5	feet.....	\$82.75	\$65.50
" 5½	".....	87.00	68.25
" 6	".....	91.25	71.25

Note:—In the Construction of our Slate urinal stalls, we use $1\frac{1}{4}$ inch stock, with the exception of the base, which is 2 inch slate.

GLASS URINAL STALLS.

**F-5432**—(GLASS, PARTITIONS, BACKS AND BASE.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

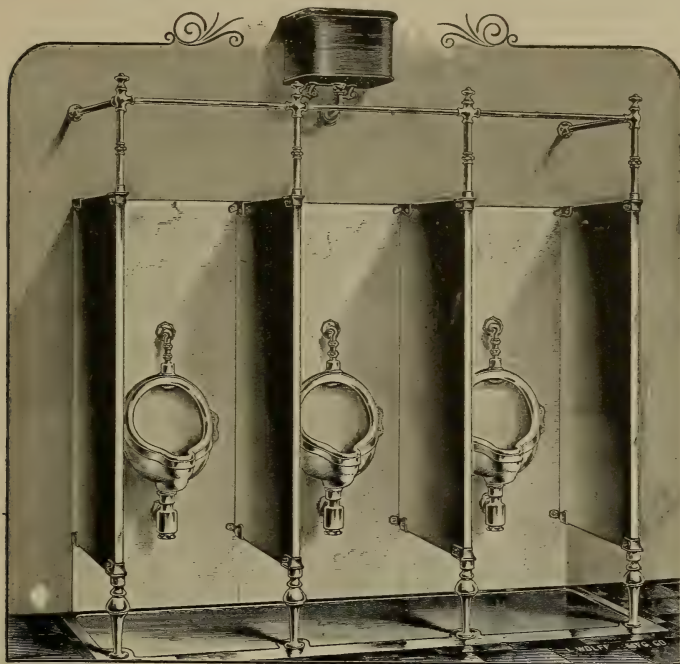
F-5432 Represents a 3-Stall Hammered Glass Urinal, the Back, Ends and Partitions are of $\frac{3}{4}$ -inch Hammered Glass, Base of 1-inch Hammered Glass, with Polished Brass Clamps and Bolts, Polished Brass Perforated Wash-down Pipe with Loose Key Stop, and Cast-Iron Galvanized Gutter with Straight Outlet Connection.

The bottom parts of the Ends and Partitions are made so that the Glass Base can be pitched toward the Gutter. Glass being non-absorbent, and therefore sanitary adapts its use for Urinal Stalls.

PRICES UPON APPLICATION.

We can furnish Glass Urinal Stalls fitted up with Earthenware Urinals, or in any other manner desired.

MARBLE URINAL STALLS.

**F-5435.**

F-5435. Includes Three-Stall Marble Urinal with $\frac{3}{8}$ -inch Italian Marble Partitions, Polished on both sides, $\frac{7}{8}$ -inch Italian Marble Back, polished on one side, and 2-inch Countersunk Marble Base; fitted with three Polished Brass Inlet Connections (F-5536) three No. 2 (F-5487) Lipped Urinals and three Polished Brass (F-5533) Urinal Traps. Partitions are supported on Brass Clamps and Brass Standards and have Ornamental Top Railing as shown, Bent Corner Oak 2-gallon Automatic Flushing Tank with Brass Combination Bracket and Brass Flush Pipe.

ALL BRASSWORK IS POLISHED BRASS.

DIMENSIONS :

Height from floor to top of Partition, 5 feet, $5\frac{1}{2}$ feet or 6 feet; width from center to center of Partitions, 2 feet; depth of Partitions, 1 foot 10 inches; Standards supporting Partitions, 12 inches high; Base, 2 feet wide; Top Railing on 5-foot Stalls is 6 feet 6 inches from floor; on $5\frac{1}{2}$ -foot Stalls, 6 feet 6 inches, and on 6-foot Stalls, 7 feet from floor.

PRICES COMPLETE AS DESCRIBED :

		Height, 5 ft.	Height, $5\frac{1}{2}$ ft.	Height, 6 ft.
3-Stall Italian Marble Urinal.....		\$179.75	\$189.00	\$198.50
4 " " " " " fitted with 3-gal. Automatic Tank,		230.00	241.75	254.00
5 " " " " " " " 3 " " " "		279.00	293.50	308.25
6 " " " " " " " 4 " " " "		328.50	345.50	362.75
7 " " " " " " " 4 " " " "		377.75	397.25	417.25
8 " " " " " " " 6 " " " "		429.75	452.00	473.50
9 " " " " " " " 6 " " " "		479.00	504.00	528.00
10 " " " " " " " 8 " " " "		529.00	556.50	584.00
2 " " " " " " " 2 " " " "		130.50	137.25	144.25

If Brasswork is furnished Nickel Plated, add for each Stall \$1.50.

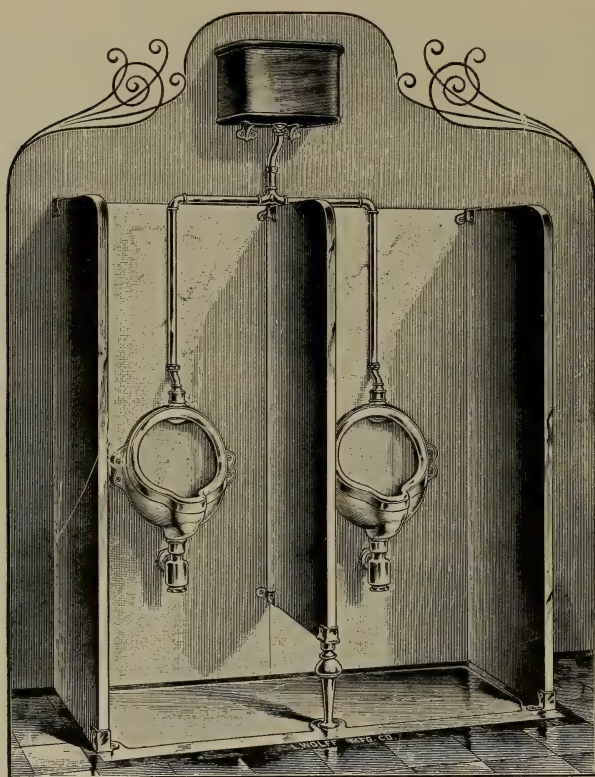
F-5435 can be furnished special sizes to order; also with space behind back for connecting Pipes, as shown in F-5437

When one end of Stall finishes against wall the end Partition and Brass is continued to floor.

All parts are carefully fitted, adjusted and marked in our factory before shipment.

Oak Tank will be sent unless otherwise ordered.

MARBLE URINAL STALLS

**F-5436.**

F-5436. Includes Two-Stall Italian Marble Urinal, with $\frac{3}{8}$ -inch Italian Marble Ends and Partitions, Polished on both sides, $\frac{7}{8}$ -inch Italian Marble Back, Polished one side, and 2-inch Countersunk Base fitted with Nickel Plated Brass Urinal Clamps, Nickel Plated Brass Inlet Connections, two No. 2 Lipped Urinals (F-5487), two Nickel Plated (F-5533) Brass Urinal Traps, Nickel Plated Brass Leg for inside Partition, and 1-gallon Oak Automatic Flushing Tank with Nickel Plated Combination Bracket and Nickel Plated Brass Flush Pipe to Urinals.

DIMENSIONS.

Height, 5 or $5\frac{1}{2}$ feet; width from center to center of Partitions, 2 feet; depth of Ends and Partitions, 20 inches; Base projects 2 inches; Leg is 12 inches,

PRICES COMPLETE AS DESCRIBED.

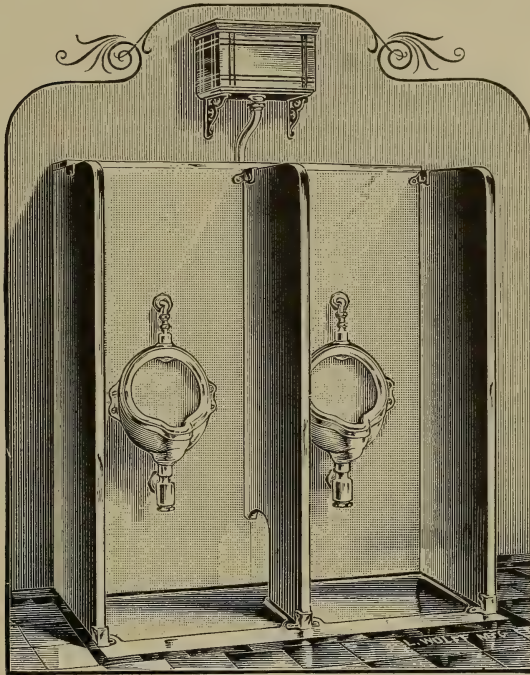
	MARBLE		SLATE	
	Height, 5 ft.	Height, $5\frac{1}{2}$ ft.	Height, 5 ft.	Height, $5\frac{1}{2}$ ft.
2-Stall Urinal, with 1-gallon Automatic Tank.....	\$101.00	\$106.00	\$ 87.00	\$ 91.00
3 " " " 2 " " "	142.00	149.00	122.75	128.00
4 " " " 2 " " "	183.75	192.75	158.75	166.25
5 " " " 3 " " "	224.00	235.00	193.75	203.00
6 " " " 4 " " "	266.00	279.50	230.75	242.00
7 " " " 4 " " "	309.00	324.00	267.75	280.50
8 " " " 6 " " "	348.75	365.00	302.00	311.50
9 " " " 6 " " "	389.00	407.50	337.00	348.25
10 " " " 8 " " "	440.75	461.00	383.00	396.00

If with Polished Brass Fittings, deduct for each Stall \$1.00. If with Pine Tank, deduct \$1.00.

If with Bronzed Iron Bracket, deduct \$1.25.

Oak Tank will be furnished unless otherwise ordered.

MARBLE URINAL STALLS.



F-5437.

F-5437. Includes Two-Stall Marble Urinal, with 3/8-inch Italian Marble Ends and Partitions, Polished on both sides; 3/8-inch Italian Marble Back, Polished one side; 7-inch Capping for space for Connections and 2-inch Countersunk Base fitted with Nickel Plated Brass Urinal Clamps, two Nickel Plated Improved Inlet Connections (F-5536 two No. 2 Lipped Urinals (F-5487 , two Nickel Plated (F-5533) Brass Urinal Traps and 1-gallon Oak Automatic Flushing Tank with Nickel Plated Iron Brackets, and Nickel Plated Flush Pipe 2 feet long with Double Coupling.

DIMENSIONS.

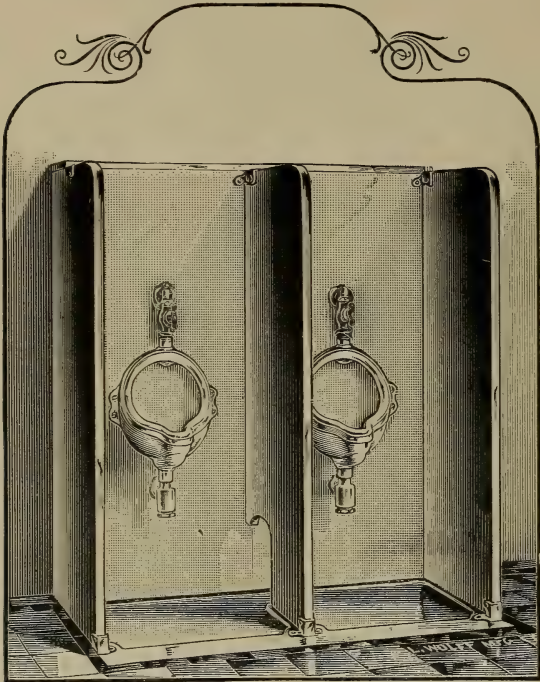
Height, 5 or 5½ feet; width from center to center of Partitions, 2 feet; depth of Partitions, 20 inches; depth of Ends, 2 feet 2 inches; Base projects 2 inches; 6-inch space allowed back of Stall for connections.

PRICES COMPLETE AS DESCRIBED.

		MARBLE		SLATE	
		Height 5 ft.	Height, 5½ ft.	Height, 5 ft.	Height, 5½ ft.
2-Stall Urinal, with 1-gallon Automatic Tank.....		\$107.70	\$113.50	\$ 90.30	\$ 94.75
3 " " " 2 " " " ".....		148.50	156.25	124.50	130.50
4 " " " 3 " " " ".....		190.00	200.00	160.00	167.50
5 " " " 3 " " " ".....		231.75	242.75	195.00	204.25
6 " " " 4 " " " ".....		272.00	285.75	229.00	239.50
7 " " " 4 " " " ".....		309.50	325.25	260.00	272.25
8 " " " 6 " " " ".....		352.00	370.00	296.50	310.25
9 " " " 6 " " " ".....		392.00	412.00	330.00	340.50
10 " " " 8 " " " ".....		435.25	457.00	366.50	383.50

If with Polished Brass Fittings, deduct for each Stall 75 cents. If with Cast-Brass Combination Bracket, add 75 cents. If space behind back is not required, Capping is deducted and Ends are furnished 20 inches instead of 26 inches. Oak Tanks will be furnished unless otherwise ordered. Special sizes of F-5437 can be furnished on short notice.

MARBLE URINAL STALLS.



F-5438.

F-5438. Includes Two-Stall Marble Urinal, with $\frac{7}{8}$ -inch Italian Marble Ends and Partition, polished on both sides, $\frac{7}{8}$ -inch Italian Marble Back, polished one side, 7-inch Capping for space for connections and 2-inch Countersunk Base, fitted with Nickel Plated Brass Urinal Clamps, two Nickel Plated (F-5509) Self-Closing Urinal Cocks, two No. 2 Lipped Urinals (F-5487), and two Nickel Plated (F-5533) Urinal Traps.

DIMENSIONS.

Height, 5 or $5\frac{1}{2}$ feet; width from center to center of Partitions, 2 feet; depth of Partitions, 20 inches; depth of Ends, 2 feet 2 inches; Base projects 2 inches; 6-inch space allowed at back for connections; Capping 7 inches wide.

PRICES.

	HEIGHT, 5 FT.	HEIGHT, $5\frac{1}{2}$ FT.
Two-Stall Marble Urinal, complete as described.....	\$98.50	\$104.25
For each additional Stall (continuous), add.....	40.75	42.75
If one Stall only is required, deduct.....	40.75	42.75

If with Polished Brass Fittings instead of Nickel Plated, deduct for each Stall 75 cents.
If space behind back is not required, Capping is deducted and Ends are furnished 20 inches instead of 2 feet 2 inches.

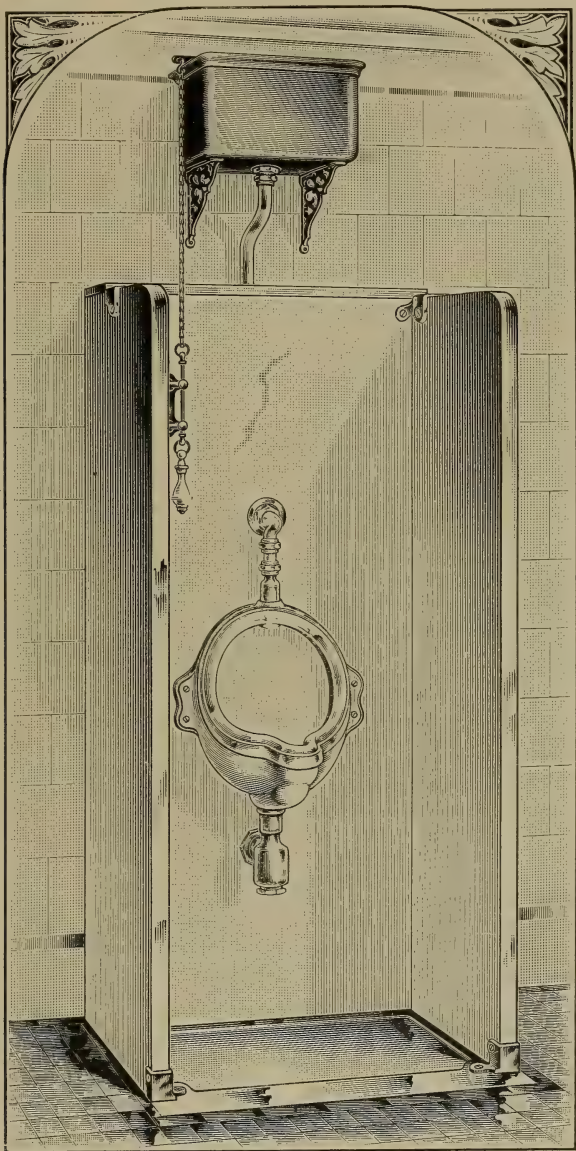
SLATE URINAL STALLS.

Same dimensions, and fitted in same manner as described above.

PRICES.

	HEIGHT, 5 FEET.	HEIGHT, $5\frac{1}{2}$ FT.
Two-Stall Slate Urinal, complete as described.....	\$81.00	\$85.50
For each additional Stall (continuous), add.....	34.00	35.75
If one Stall only is required, deduct.....	34.00	35.75

All parts are carefully fitted and adjusted in our factory before shipment.
F-5438 can be furnished any special size to order on short notice.



F-5439.—(REGULAR FLAT BACK LIPPED EARTHENWARE URINAL.)

F-5439.—Includes a single Marble Urinal with $\frac{7}{8}$ inch Capping and back, polished on one side, 2 End pieces polished on 2 sides, fitted with a No. 2 flat back lipped Urinal F-5487, Nickel Plated brass, F-5536 inlet Connection, Nickel Plated brass, F-5533 trap, one gallon **OAK** Syphon tank, with round corners, Nickel Plated brass flush pipe, to below Marble Capping, Nickel Plated brass Chain, with porcelain pull, Nickel Plated brass Chain guide, Nickel Plated brass clamps and bolts.

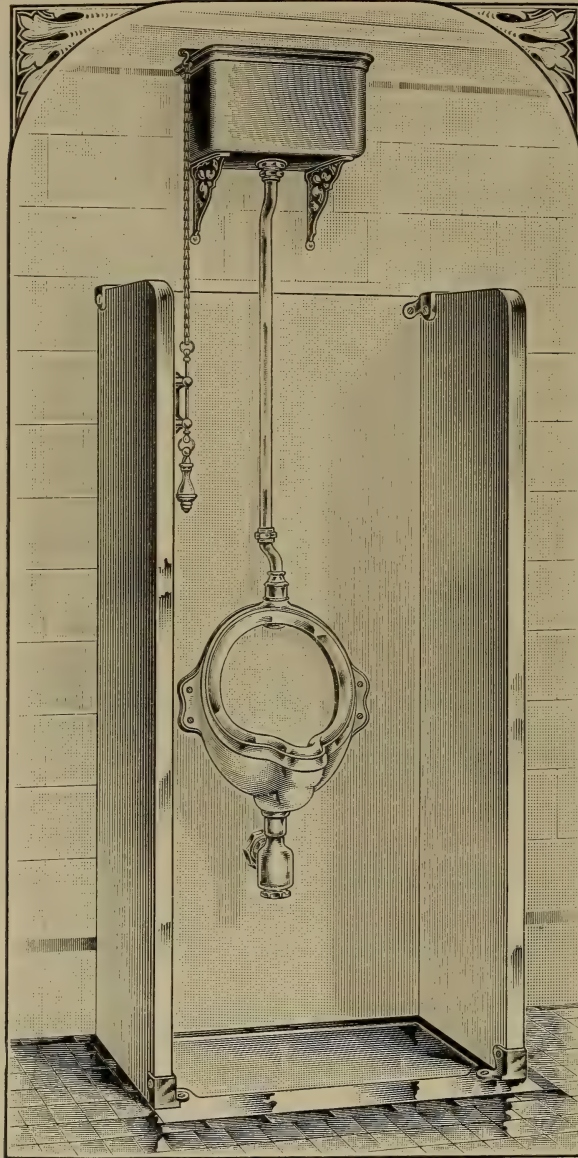
DIMENSIONS:

Height, 5, $5\frac{1}{2}$ or 6 feet, width Center to Center of End pieces, 2 feet, depth of End pieces, including 6 inch piping space between Marble back and wall, 2 feet, 2 inches over all. Base projects 2 inches.

PRICES COMPLETE AS DESCRIBED.

	Italian Marble.	Slate
Height, 5 feet.....	\$81.25	\$64.00
“ 5½ “	85.50	66.75
“ 6 “	89.75	69.50

Note:—In the Construction of our Slate urinal Stalls, we use $1\frac{1}{4}$ inch Stock, with the exception of the base, which is of 2 inch slate.



F-5440.—(REGULAR FLAT BACK LIPPED EARTHENWARE URINAL, WITH BRASS TRAP.)

F-5440.—Includes a single Marble Urinal with $\frac{7}{8}$ inch Italian Marble Capping and back, polished on one side, 2 End pieces, polished on 2 sides, 2 inch Marble Countersunk base, fitted with a No. 2 flat back lipped Earthenware Urinal, F-5487, Nickel Plated brass trap, F-5533, one gallon **OAK** round cornered Syphon tank, with Nickel Plated Iron Brackets, Nickel Plated brass flush pipe from tank to urinal, with inlet Connection, Nickel Plated brass chain with porcelain pull, Nickel Plated brass Chain guide, Nickel Plated brass clamps and bolts.

DIMENSIONS:

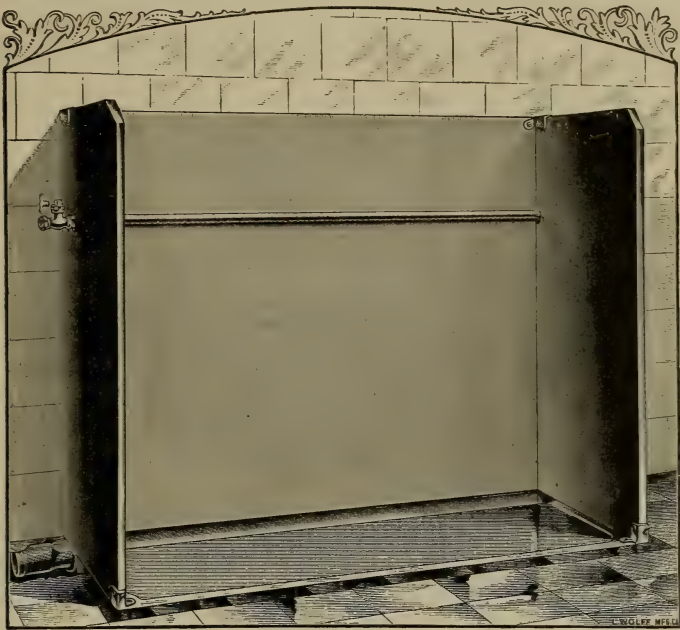
Height, 5, 5½ or 6 feet, width Center to Center of End pieces, 2 feet, depth of End pieces, 20 inches. Base projects 2 inches.

PRICES COMPLETE AS DESCRIBED.

	Italian Marble.	Slate.
Height 5 feet.....	\$72.75	\$56.75
" 5½ ".....	76.50	59.25
" 6 ".....	80.00	61.75

Note:—In the Construction of our Slate urinal Stalls, we use $1\frac{1}{4}$ inch Stock, with the exception of the base, which is of 2 inch slate.

MARBLE AND SLATE URINAL STALLS.

**F-5442**—(SINGLE STALL.)

F-5442 Represents a long Single Urinal Stall (without Center Partitions), fitted with Galvanized Cast Iron Gutter with Outlet Connection, Polished Brass Perforated Wash-Down Pipe with Loose Key Stop and Polished Brass Clamps and Bolts.

Can be made of any length, height and depth to suit requirements.

The Back and Ends are of $1\frac{1}{4}$ -inch Slate or of $\frac{7}{8}$ -inch Marble; the Base is 2 inches thick, deeply Countersunk.

If made of Slate, the back is made in sections, with rabbitted joints, securely and neatly bolted together.

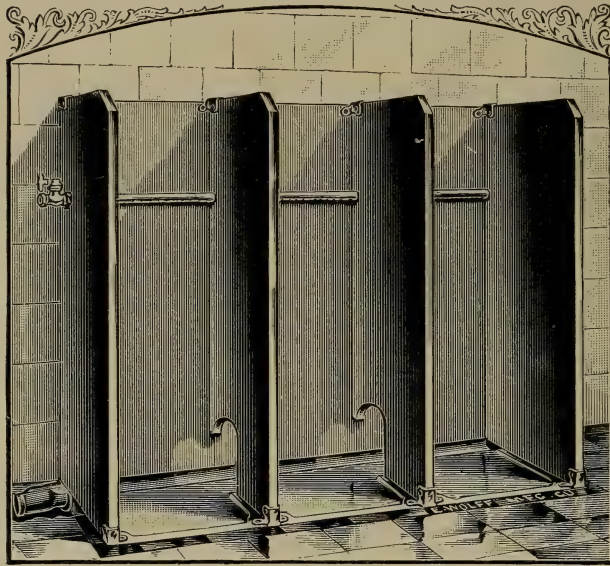
PRICE UPON APPLICATION.

**F-5444**—(CORNER STALL.)

F-5444 Illustrates Marble or Slate Urinal Stall for Corner, with Marble or Slate Backs and Base.

Above can be fitted up in any manner desirable, of any size and with Fixtures shown in succeeding pages.

PRICE UPON APPLICATION.

WOLFF'S SLATE URINAL STALLS.**F-5448.**

F-5448 Includes Three-Stall Slate Urinal, with $1\frac{1}{4}$ -inch Slate Partitions and Rabbeted Back, 2-inch Countersunk Base, Polished Brass Clamps and Bolts, Polished Brass Perforated Wash-Down Pipe with Loose Key Stop, and Cast Iron Galvanized Gutter with straight Outlet Connection.

DIMENSIONS.

Height, 5 or $5\frac{1}{2}$ feet; width from center to center of Partitions, 2 feet; depth, 20 inches.

PRICES.

	HEIGHT, 5 FT.	HEIGHT, $5\frac{1}{2}$ FT.
Three-Stall Slate Urinal, complete as described.....	\$88.00	\$93.00
For each additional Stall (continuous), add.....	27.00	28.75
If only two Stalls are required, deduct for one Stall (from Three-Stall list)	27.00	28.75
One single Stall, as above described.....	37.00	39.25

F-5448 can be furnished any special size to order on short notice.

ITALIAN MARBLE URINAL.

Three-Stall Italian Marble Urinal, with $\frac{3}{8}$ -inch Partitions polished on both sides, $\frac{3}{8}$ -inch Rabbeted Back polished on inside, and 2-inch Countersunk Base, fitted in same manner as described above, 24-inch centers and 20 inches deep.

PRICES.

	HEIGHT, 5 FT.	HEIGHT, $5\frac{1}{2}$ FT.
Three-Stall Urinal	\$114.50	\$122.00
For each additional Stall (continuous), add	33.00	35.00
If only two Stalls are required, deduct for one Stall (from Three-Stall list)	33.00	35.00
One single Stall, as above described.....	48.00	52.00

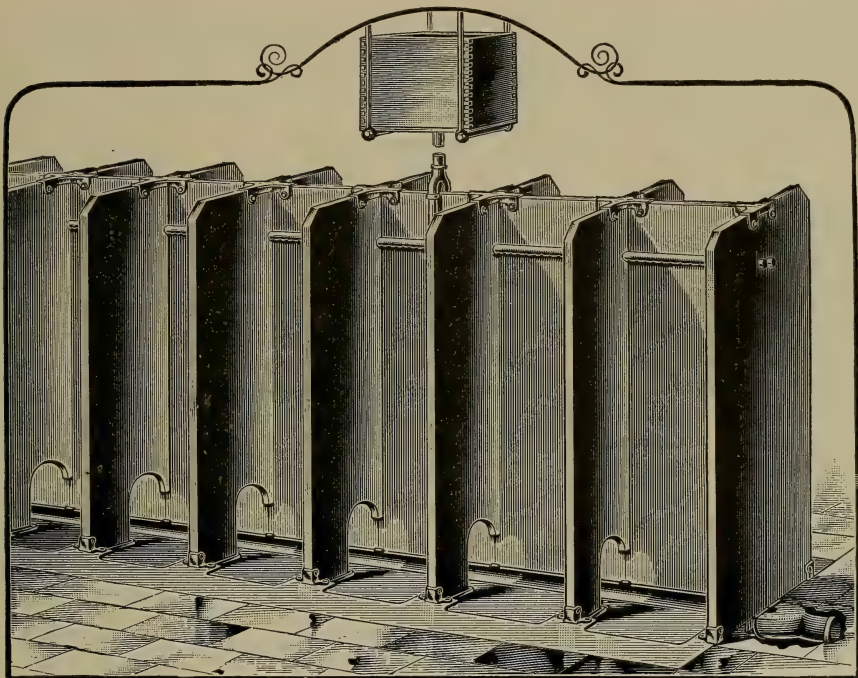
F-5448 will be sent with Outlet and Supply on left-hand end, as shown, unless otherwise ordered.

Can also be furnished with Outlet in center or on right-hand end, or with Bent Outlet.

All parts are carefully fitted and adjusted in our factory before shipment.

NOTE.—When ordering, be particular to give location of Outlet and Supply—whether right or left hand end, or with Outlet in center.

WOLFF'S DOUBLE SLATE URINAL STALLS FOR SCHOOLS.



F-5449.

F-5449. Above illustration represents Wolff's **DOUBLE** Urinal Stall for Schools, with Slate Partitions, Rabbeted Back and Countersunk Base, fitted with Galvanized Cast Iron Gutter, Galvanized Iron Top Clamps and Brass Base Clamps with Bolts, Perforated Brass Wash-Down Pipes and Copper Lined Automatic Syphon Tank.

DIMENSIONS:

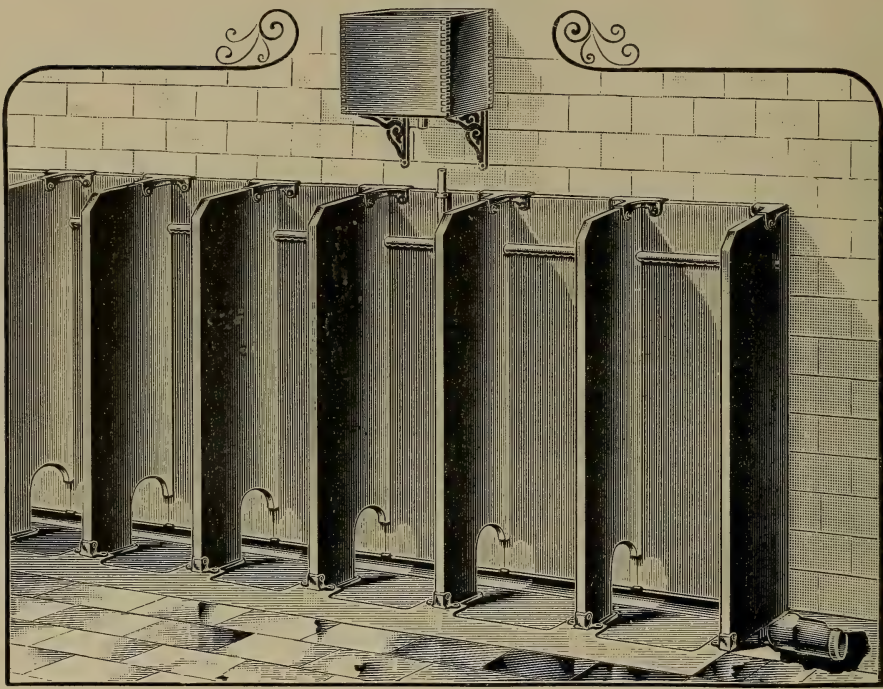
Height of Stalls is 4 feet 6 inches; width from center to center of Partitions 20 inches; depth 20 inches; Base is 26 inches wide and Countersunk as shown.

PRICES:

	Total Number of Stalls.	Capacity of Flushing Tank. Gallons.	Price complete as described above.
Double Slate Urinal Stall, 2 Stalls on each side.....	4	5	\$ 98.00
" " " " 3 " " " "	6	5	143.00
" " " " 4 " " " "	8	8	188.00
" " " " 5 " " " "	10	8	232.00
" " " " 6 " " " "	12	10	278.00
" " " " 7 " " " "	14	10	322.00
" " " " 8 " " " "	16	12	368.00
" " " " 9 " " " "	18	12	412.00
" " " " 10 " " " "	20	15	459.00
" " " " 11 " " " "	22	15	503.00
" " " " 12 " " " "	24	18	550.00
" " " " 15 " " " "	30	24	688.00

The Brass "Y" Connection on Wash-Down Pipe and Connection on Tank are for Iron Pipe.
The Iron Pipe Hangers on Tank shown in illustration are not furnished.
Above can be furnished with Outlet in center when desired. Unless otherwise ordered Outlet as shown will be sent.
The Tank can be adjusted to flush at desired intervals.

WOLFF'S SLATE URINAL STALLS FOR SCHOOLS.



F-5450.

F-5450. Above illustration represents Wolff's Single Urinal Stalls for Schools, with Slate Partitions, Rabbeted Back and Countersunk Base, fitted with Galvanized Cast-Iron Gutter, Galvanized Iron Top Clamps and Brass Base Clamps with Bolts, Perforated Brass Wash-Down Pipe and Copper Lined Pine Automatic Syphon Tank with Bronzed Iron Brackets.

DIMENSIONS:

Height of Stalls is 4 feet 6 inches; width from center to center of Partitions, 20 inches; depth, 20 inches; Base is 26 inches wide, and Countersunk as shown.

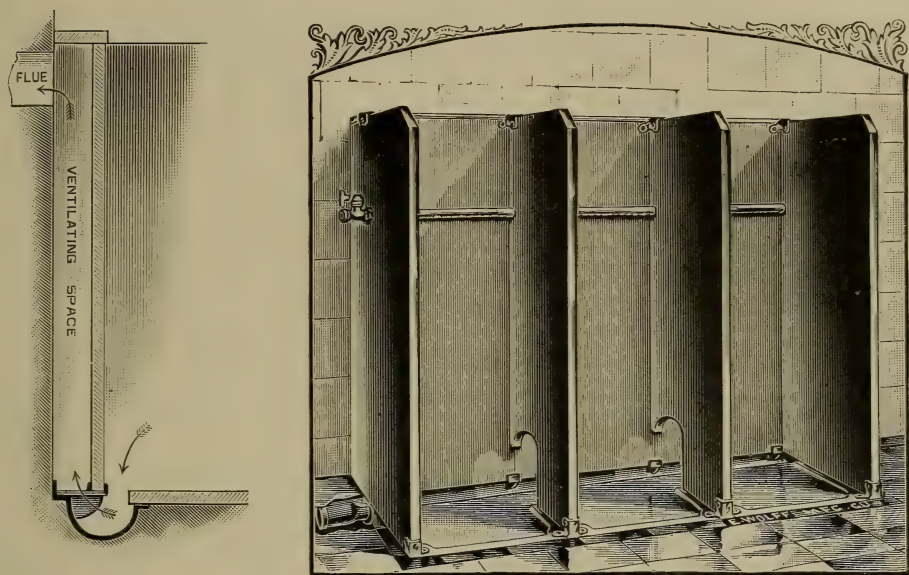
PRICES:

2-Stall Urinal, as described above, with 2 gallon Automatic Tank.....										\$ 52.25
3	"	"	"	"	3	"	"	"	"	74.25
4	"	"	"	"	3	"	"	"	"	96.25
5	"	"	"	"	5	"	"	"	"	120.00
6	"	"	"	"	5	"	"	"	"	142.00
7	"	"	"	"	5	"	"	"	"	164.00
8	"	"	"	"	8	"	"	"	"	190.00
9	"	"	"	"	8	"	"	"	"	212.00
10	"	"	"	"	8	"	"	"	"	234.00
12	"	"	"	"	10	"	"	"	"	278.00
15	"	"	"	"	12	"	"	"	"	346.00
20	"	"	"	"	15	"	"	"	"	459.00

Above can be furnished with outlet on left-hand end, in center or with Bent Outlet.

Unless otherwise ordered, F-5450 will be sent as illustrated. Above Stalls can be arranged for direct supply when desired.

WOLFF'S SLATE "VENTILATED" URINAL STALLS.



F-5452.

F-5452.—Above illustration represents Wolff's Slate **VENTILATED** Urinal Stalls. The Slate Backs are suspended over open space of the Iron Gutter on Galvanized Iron Clamps, which are bolted to the Gutter, forming an air space below bottom of back and about 2 inches between Slate Back and wall (see sectional cut on this page for illustration.)

The air space back of the Stall should be connected to a Vent Flue in the wall.

F-5452 includes 1¼ inch Slate Back, End pieces, Partitions and Capping, 1¼ inch Slate Counter-sunk Base, Galvanized Cast Iron Gutter with Straight Outlet Connection and Brass Strainer, Polished Brass Perforated Wash-down Pipe with loose Key Stop, Polished Brass Clamps and Bolts, Galvanized Iron Clamps for support of Slate Backs at bottom parts.

DIMENSIONS:

Height 5 or 5½ feet, width center to center of partitions 2 feet, depth from wall to front edges of End Pieces and partitions (including 2 inch air space) 22 inches.

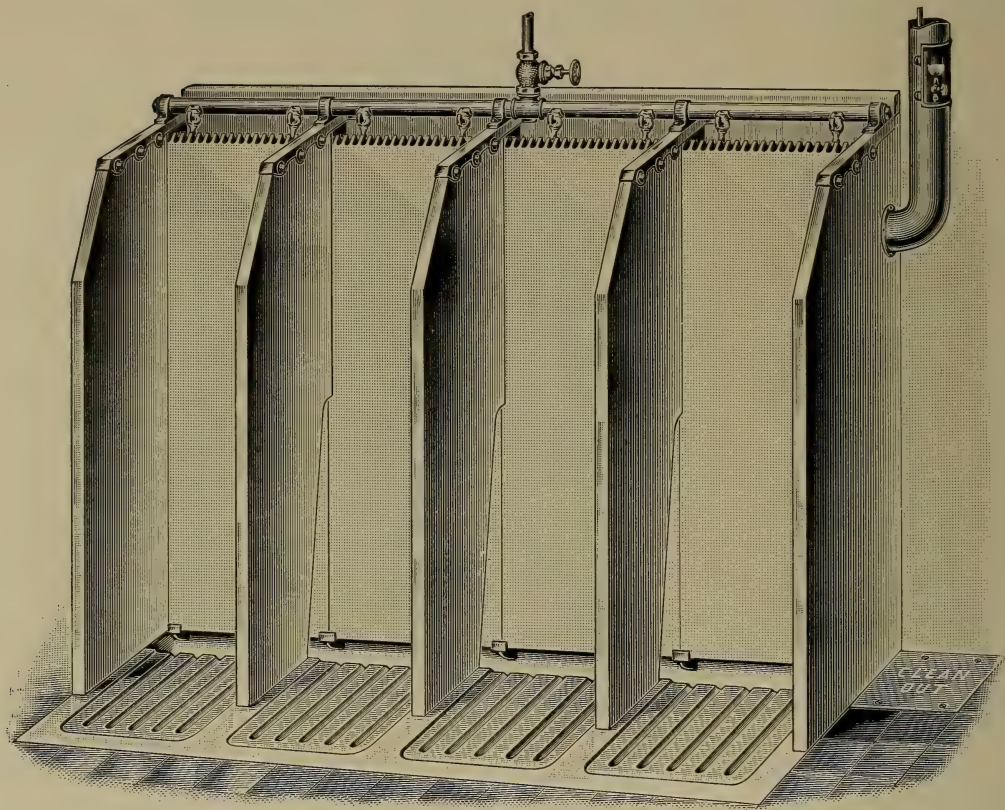
PRICE:

	Height 5 feet.	Height 5½ feet.
Three Stall Slate Urinals, complete as described.....	\$104.25	\$111.00
For each additional Stall (continuous) add	31.00	31.75
If only two Stalls are required, deduct for one Stall (from Three Stall List)	31.00	31.75
One Single Stall as above described.....	42.25	47.75

The Gutter can be made with outlet on the inside of Stalls if so desired.

WHEN ORDERING PLEASE STATE IF OUTLET OF GUTTER IS ON THE RIGHT OR LEFT HAND SIDE, FACING THE FIXTURE.

WOLFF'S SLATE "VENTILATED" URINAL STALLS



F-5453.

F-5453.—Above illustration represents Wolff's Slate **VENTILATED** Urinal Stalls (for Schools and other Public Buildings) with 1 inch Slate Back, End Pieces and Partitions, 2 inch Slate Base, Counter Sunk, grooved and pitched, $1\frac{1}{4}$ inch Slate Tank at top behind back, supported on heavy Cast Iron Brackets with Expansion Bolts, extra large Enamelled Cast Iron Gutter with Cleanout Extension with Slate Cover, Finished Brass Standing Overflow and Strainer, Finished Brass Combination Braces and Pipe Holders at top of Partitions, $1\frac{1}{4}$ inch Galvanized Iron Horizontal Supply Pipe with 2 finished Brass Cocks to each stall, $1\frac{1}{4}$ inch finished Brass Supply Valve and Copper Vent Flue.

DIMENSIONS.

Height 5 feet, width 2 feet 3 inches, Center to Center, depth of ends 1 foot $8\frac{3}{4}$ inches, Partitions 1 foot $1\frac{3}{4}$ inches, width of Base 1 foot $3\frac{3}{4}$ inches, Distance from front of Base to Wall is 2 feet $4\frac{5}{8}$ inches.

The following details of construction insure a most thorough Sanitary Urinal.

The Slate Back placed on an incline of $\frac{5}{8}$ inch toward front at bottom, confining the water entirely to its surface, is supported over the open space of gutter on brass clamps securely bolted. An air space is thus formed below bottom of back leading to an air space of $5\frac{1}{2}$ inches between back and wall.

In this space a Copper Vent Flue is placed which should be connected to an Air Flue in the wall.

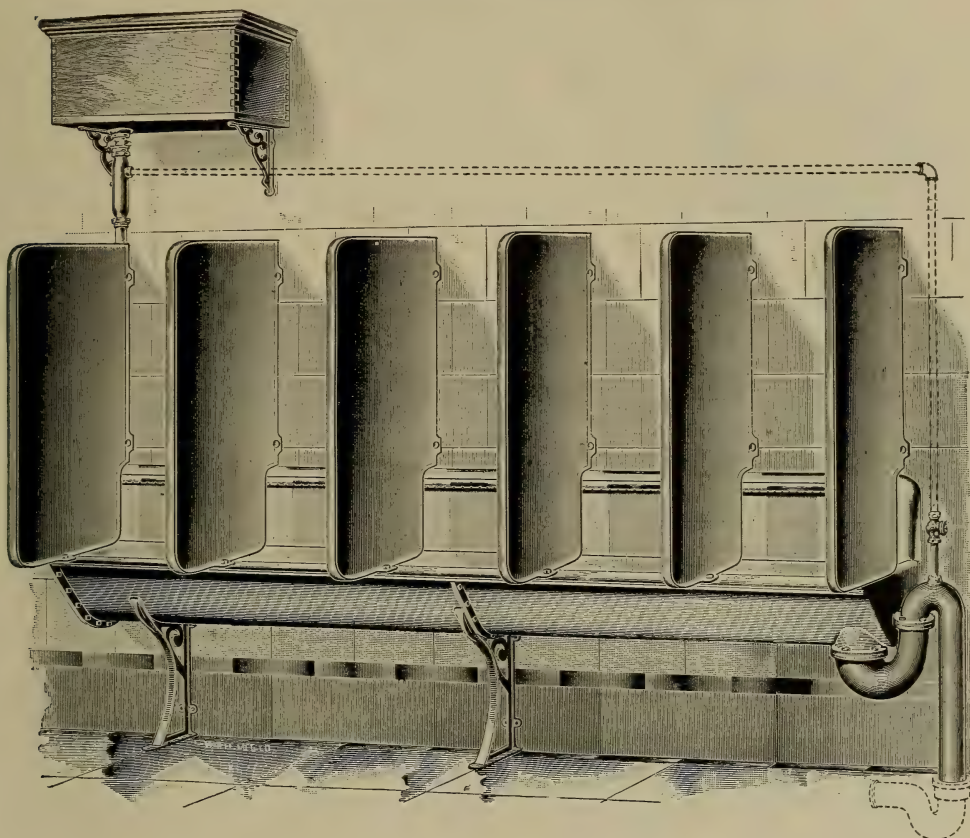
The Slate Tank at top behind Slate Back is supplied with water through open cocks above, overflows through numerous grooves at the top of back, cleansing all parts thoroughly.

The Iron Gutter contains at all times a continual changing body of water 2 inches deep.

Prices upon application.

NOTE:—WHEN ORDERING PLEASE BE PARTICULAR TO STATE LOCATION OF OUTLET OF THE GUTTER.

WOLFF'S WASHOUT SYPHON URINAL.

**F-5456.—(ENAMELED IRON SYPHON URINAL.)**

Enameled Iron or Painted Washout Syphon Urinal with Painted Iron Legs, Copper-Lined Pine Automatic Flushing Tank, Flush Pipe and Upper and Lower Traps.

**PRICE COMPLETE
AS DESCRIBED.**

		Painted Urinal.	Enameled Urinal.
Urinal	4 feet long with 3 Partitions.....	\$ 60.00	\$ 85.00
"	6 " " " 4 "	75.00	110 00
"	8 " " " 5 "	90.00	135.00
"	10 " " " 6 "	105.00	160.00
"	12 " " " 7 "	120.00	185.00
"	14 " " " 8 "	135.00	210.00
"	16 " " " 9 "	150.00	235.00
"	18 " " " 10 "	165.00	260.00
"	20 " " " 11 "	180.00	285.00

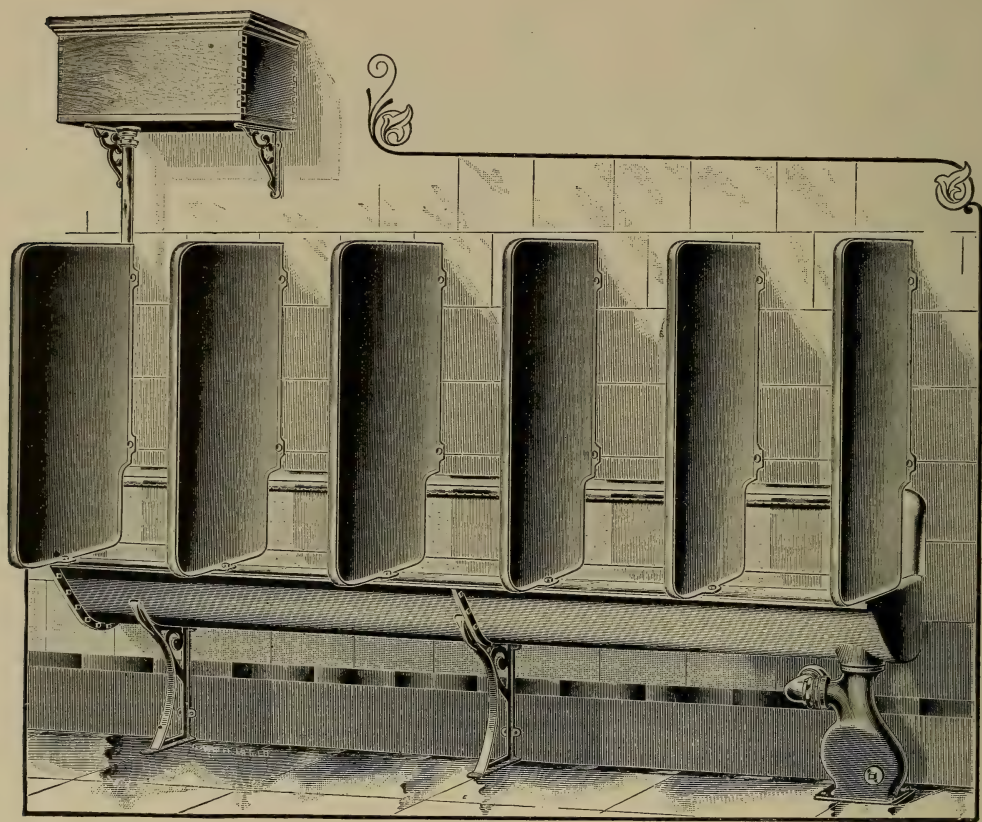
Partitions 18x48 inches. Height from floor to top of Urinal at front, 24 inches. We can furnish Legs 2 inches shorter than above if desired.

If Partitions are Galvanized instead of Painted, add for each partition \$4.00.

For Painted Urinals we furnish Galvanized Iron Flush Pipe and for Enameled Urinals we furnish Brass Flush Pipe.

NOTE:—Air Pipe Connection with Tank and Upper Trap must be made as shown in illustration by dotted lines; (we do not furnish this pipe) and particular care should be taken that the Lower Trap, which we furnish, is in all cases put in place, otherwise syphonic action cannot take place.

ENAMELED IRON URINALS.



F-5460.—(ENAMELED IRON.)

Enameled Iron or Painted Washout Urinal with Painted Iron Legs, Copper-Lined Pine Automatic Flushing Tank, Flush Pipe and Trap Standard, and Galvanized Iron Flush Pipe from tank to urinal.

PRICE COMPLETE
AS DESCRIBED:

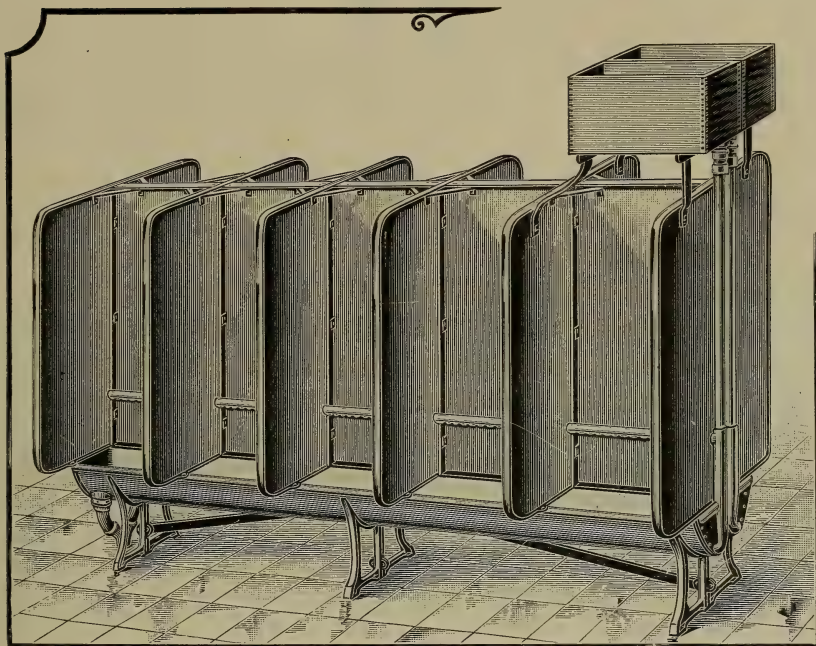
				Painted Urinal.	Enameled Urinal.
Urinal	4 feet long with 3 Partitions			\$ 60.00	\$ 85.00
"	6 "	" 4 "		75.00	110.00
"	8 "	" 5 "		90.00	135.00
"	10 "	" 6 "		105.00	160.00
"	12 "	" 7 "		120.00	185.00
"	14 "	" 8 "		135.00	210.00
"	16 "	" 9 "		150.00	235.00
"	18 "	" 10 "		165.00	260.00
"	20 "	" 11 "		180.00	285.00

Partitions 18 x 48 inches. Height from floor to top of Urinal at front, 24 inches. We can furnish Legs 2 inches shorter than above if desired.

If Partitions are Galvanized, instead of Painted, add for each Partition, \$4.00.

For Painted Urinals we furnish Galvanized Iron Flush Pipe and for Enameled Urinals we furnish Brass Flush Pipe.

ENAMELED IRON URINAL STALLS.

**F-5461.**—(DOUBLE URINAL STALL.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-5461.—Represents Enameled Iron Double Washout Urinal with Automatic Flushing Tanks, Painted Iron Backs and Partitions and Special Outlet Connection, and Galvanized Iron Flush Pipe from tank to urinal.

Double Urinal.	Number of Partitions.	Number of Backs.		Price Painted Urinal.	Price Enameled Urinal
4 feet long	6	2	.....	\$124.00	\$159.00
6 " "	8	3	.....	155.00	210.00
8 " "	10	4	.....	186.00	261.00
10 " "	12	5	.....	217.00	312.00
12 " "	14	6	.....	243.00	363.00
14 " "	16	7	.....	279.00	414.00

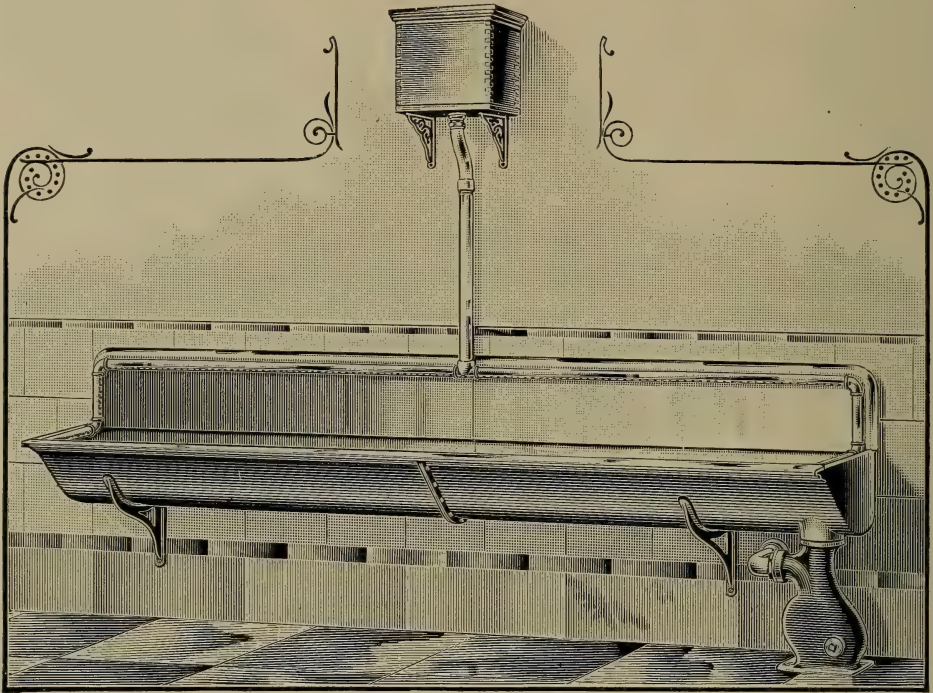
Backs are 24x48 inches and Partitions 18x48 inches. Height from floor to top of Urinal at front, 24 inches. We can furnish Legs 2 inches shorter than above if desired.

If Partitions and Backs are Galvanized, instead of Painted, add for each Partition \$4.00, and for each Back, \$4.50.

We furnish with above a Special Outlet Connection which has 3-inch Couplings to attach to Urinals and a 4-inch Single Outlet for both Urinals.

WOLFF'S SECTIONAL URINAL.

WITH COPPER LINED AUTOMATIC FLUSHING TANK.



F-5462.

F-5462. Enameled or Painted Iron Urinal with 10-inch High Back, Polished Brass Capping on front, Trap Standard, Brass or Galvanized Flushing Pipe, Copper Lined Automatic Flushing Tank with Bronzed Iron Brackets and Brass or Galvanized Flush Pipe from Tank to Urinal.

						Enameled with Galvanized Flush Pipes.	Enameled with Brass Flush Pipes.	Painted with Galvanized Flush Pipes.
Urinal,	5 ft. long,	with Trap,	Back and	3-gallon Tank...		\$ 58.00	\$ 71.00	\$ 39.00
"	8 "	"	"	4 "	"	87.00	103.00	57.00
"	10 "	"	"	5 "	"	103.00	121.00	65.00
"	12 "	"	"	6 "	"	119.00	139.00	73.00
"	14 "	"	"	8 "	"	135.00	157.00	81.00
"	16 "	"	"	8 "	"	151.00	175.00	89.00
"	18 "	"	"	10 "	"	167.00	193.00	97.00

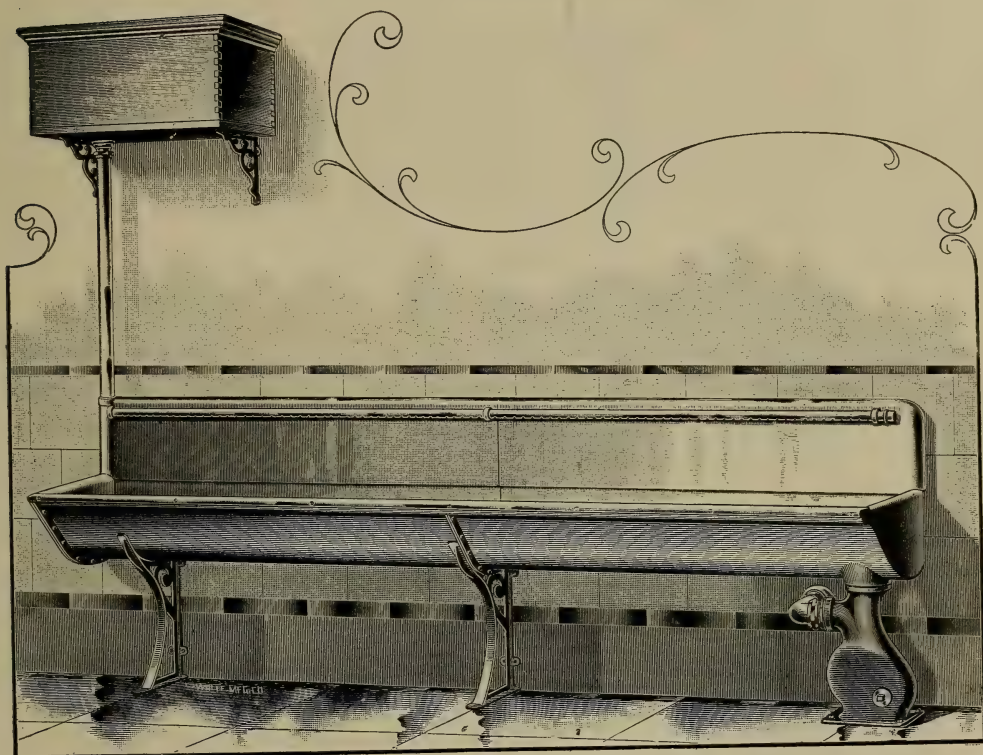
If without Trap, deduct \$4.25. If with Oak, Ash or Cherry Tank, add \$3.00.

When Urinal is furnished Enameled, the inside of Trap is also Enameled.

As shown, the Outlet is on the right-hand end, but can be furnished with Outlet at left-hand end when desired. Unless otherwise ordered, **URINAL WITH RIGHT-HAND OUTLET** (as shown) will be sent.

In schools, factories, railroad depots, government institutions, barracks, etc., where practical, reliable and durable sanitary fixtures are desired, F-5462 will be found to meet every requirement. The flushing intervals can be regulated to suit requirements. All parts of the Urinal are thoroughly flushed; the front edge has Brass Capping entirely covering the Flushing Pipe. The Trap is provided with a Clean-Out, has Brass Vent Connection with Coupling and Flange. The Tank is our "Standard" make, of improved construction and lined with heavy tinned and planished copper.

WOLFF'S WASHOUT URINAL.



F-5463.

F-5463. Enameled or Painted Iron Washout Urinal, with Painted Iron Legs, Copper-Lined Pine Automatic Flushing Tank with Brackets, Galvanized Flush Pipe and Trap Standard.

PRICES.						Painted.	Enameled.
Urinal, 5 feet long, with 3-gallon Tank.....						\$ 50.00	\$ 75.00
" 8 " " 4 " "						65.00	110.00
" 10 " " 5 " "						75.00	130.00
" 12 " " 8 " "						85.00	150.00

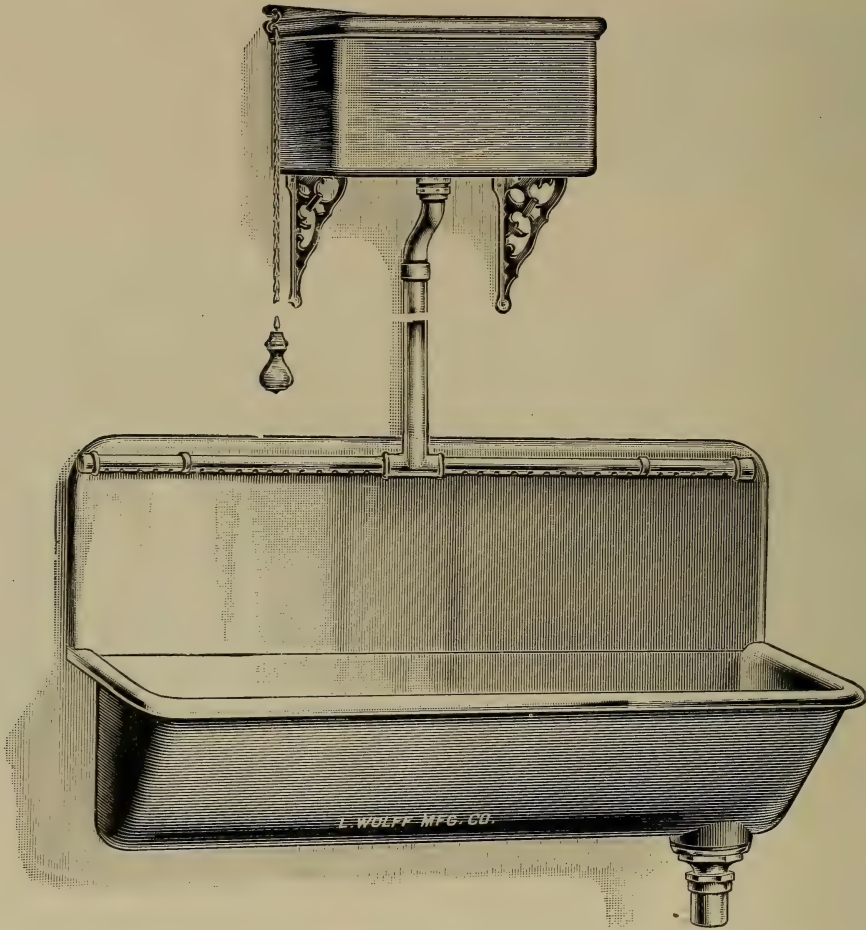
Galvanized Iron Flush Pipe is sent with Painted Urinals and Brass Flush with Enameled Urinals.

As shown, the Outlet is on the right-hand end, but can be furnished with Outlet at left-hand end when desired. Unless otherwise ordered, **URINAL WITH RIGHT-HAND OUTLET** (as shown) will be sent.

In schools, factories, railroad depots, government institutions, barracks, etc., where practical, reliable and durable sanitary fixtures are desired, F-5463 will be found to meet every requirement. The flushing intervals can be regulated to suit requirements. All parts of the Urinal are thoroughly flushed; the front edge has Brass Capping entirely covering the Flushing Pipe. The Trap is provided with a Clean-Out, has Brass Vent Connection with Coupling and Flange. The Tank is our "Standard" make, of improved construction and lined with heavy tinned and planished copper.

CAST IRON PUBLIC URINALS.

WITH ROLL EDGE AND BRASS STRAINER.



F-5464.—(WITH PULL TANK.)

F-5464.—Includes Cast Iron Roll Edge Urinal with Brass Beehive Strainer, Coupling and Tail-piece Perforated Flush Pipe and OAK Syphon tank, with Flush Pipe to Urinal.

PRICES:

	Painted with Galvanized Flush Pipe.	Galvanized with Galvanized Flush Pipe.	Enameled with Brass Flush Pipe.
24 inches long.....	\$13.25	\$16.25	\$21.00
30 " ".....	14.00	17.25	22.50
36 " ".....	15.25	19.00	25.00
42 " ".....	16.50	21.25	28.50
48 " ".....	18.50	24.00	31.00
60 " ".....	21.75	32.25	40.00
72 " ".....	25.75	38.25	47.25

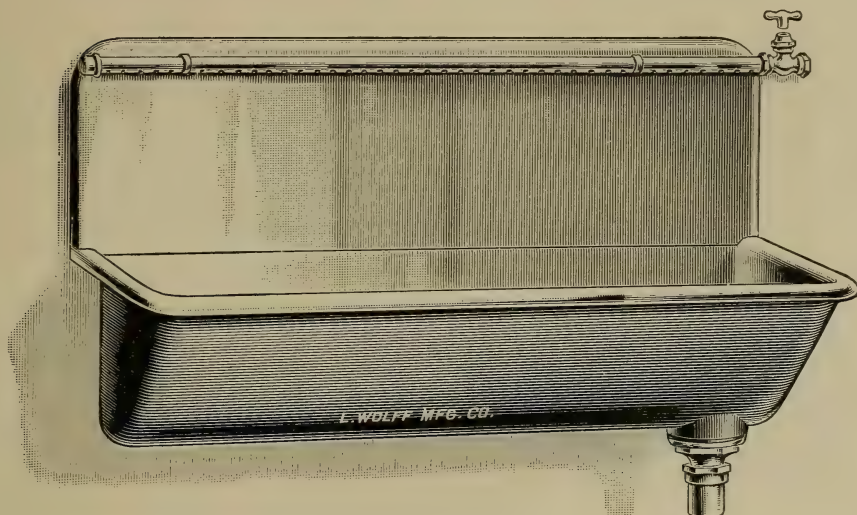
Urinals over 5 feet in length are made in two or more pieces, and well bolted together.

NOTE:—URINALS 48 INCHES LONG AND LESS HAVE THE WASTE OUTLET IN CENTER.

When ordering sizes longer than 48 inches state if wanted with OUTLET ON LEFT OR RIGHT HAND END. Unless otherwise instructed Urinals will always be sent with OUTLET ON RIGHT HAND END.

CAST IRON PUBLIC URINALS.

WITH ROLL EDGE AND BRASS STRAINER.

**F-5465.**

F-5465.—Cast Iron, Roll Edge Urinal with Brass Beehive Strainer, Coupling and Tailpiece, and Perforated Flush Pipe with Loose Key Stop.

PRICES:

	Painted with Galvanized Flush Pipe.	Galvanized with Galvanized Flush Pipe.	Enameled with Brass Flush Pipe.
24 inches long.....	\$ 7.25	\$10.25	\$15.00
30 " "	8.00	11.25	16.50
36 " "	9.25	13.00	19.00
42 " "	10.50	15.25	22.50
48 " "	12.50	18.00	25.00
60 " "	15.75	26.25	34.00
72 " "	19.75	32.25	41.25
7 feet "	22.65	37.00	47.25
8 " "	26.00	42.50	54.50
9 " "	29.25	47.00	61.25
10 " "	32.50	52.50	68.25
12 " "	39.25	63.50	81.75
Add for Brackets	Painted.	Galvanized.	Enameled.
Price, each.....	\$0.50	\$0.75	0.75

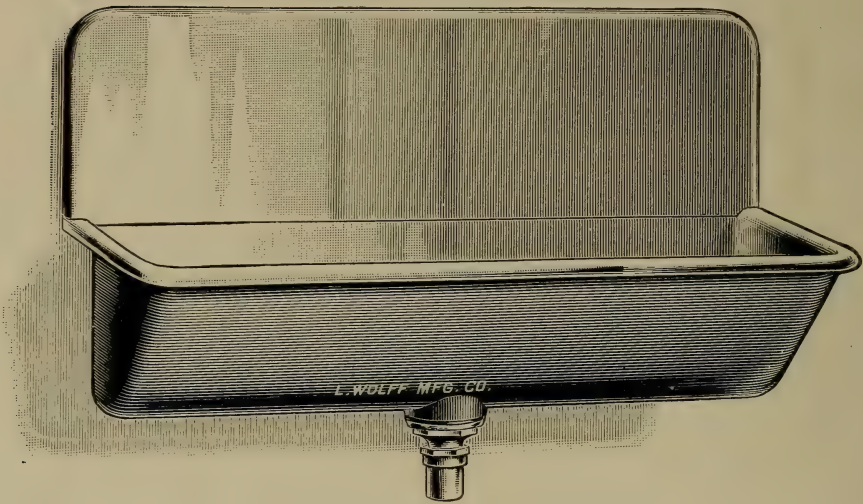
URINALS over 5 feet in length are made in two or more pieces, the joint being securely bolted together.

NOTE:—**URINALS 48 INCHES LONG AND LESS HAVE THE WASTE OUTLET IN CENTER.**

When ordering sizes longer than 48 inches state if wanted with **OUTLET ON LEFT OR RIGHT HAND END.** Unless otherwise instructed Urinals will always be sent with **OUTLET ON RIGHT HAND END.**

CAST IRON PUBLIC URINALS.

WITH ROLL EDGE AND BRASS STRAINER.



F-5470.

Cast Iron Roll Edge Urinal, with Brass Beehive Strainer, Coupling and Tailpiece.

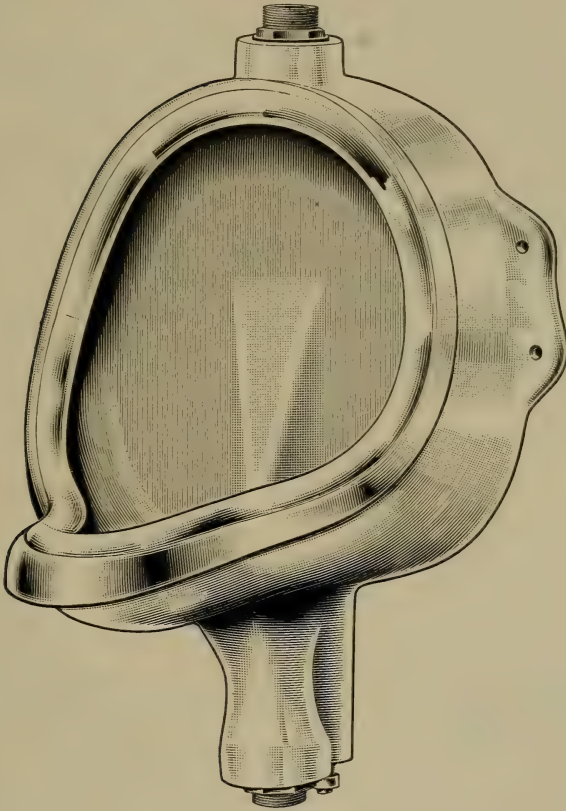
PRICES:

	Painted.	Galvanized.	Enameled.
24 inches long ..	\$ 5.00	\$ 8.00	\$ 12.00
30 " " ..	5.50	8.75	13.00
36 " " ..	6.25	10.00	15.00
42 " " ..	7.25	12.00	18.00
48 " " ..	8.50	14.00	20.00
60 " " ..	11.00	21.50	28.00
72 " " ..	14.00	26.50	34.00
7 feet " ..	16.00	31.00	39.00
8 " " ..	18.50	35.50	45.00
9 " " ..	20.75	40.00	50.50
10 " " ..	23.00	44.50	56.25
12 " " ..	27.75	53.50	67.50
Add for Brackets	Painted.	Galvanized.	Enameled.
Price, each ..	\$0.50	\$0.75	\$0.75

URINALS over 5 feet in length are made in two or more pieces, the joints being securely bolted together.

NOTE:—URINALS 48 INCHES LONG AND LESS HAVE THE WASTE OUTLET IN CENTER.

When ordering sizes longer than 48 inches state if wanted with OUTLET ON LEFT OR RIGHT HAND END. Unless otherwise instructed Urinals will always be sent with OUTLET ON RIGHT HAND END.

**F-5475.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-5475. Duroware Syphon Jet Urinal with Inlet and Outlet Spuds, this Urinal is made after our own designs and is in every way a perfect Fixture, it contains at all times a large body of water insuring perfect cleanliness and absence of odor.

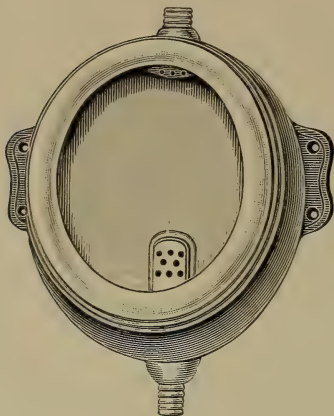
Elsewhere Urinal is shown in Marble Stalls with Automatic Flushing Tank, on page 808 it is shown with Pull Syphon Tank, a very desirable arrangement especially where only one Urinal is in use.

PRICE URINAL ONLY AS SHOWN

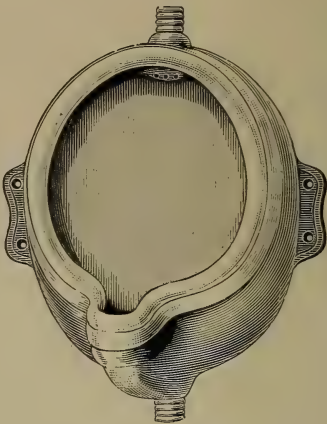
\$15.00.

Our **DUROWARE** IS **ABSOLUTELY NON-ABSORBENT** and Impervious to all Moisture and **POSITIVELY WILL NOT CRAZE.**

BEDFORDSHIRE URINALS.



F-5486.—(FLAT BACK.)

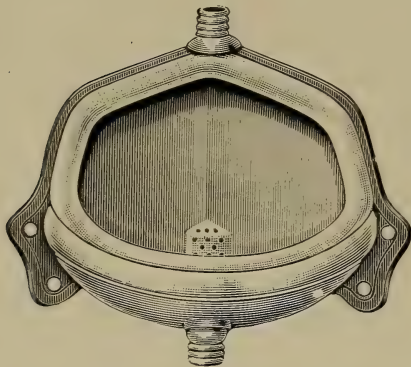


F-5487.—(FLAT BACK LIPPED.)

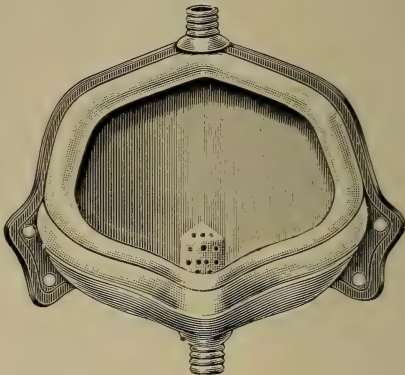
No. 1.	15	x	18	inches, each.....	\$8.00
No. 2.	12	x	15	" "	6.00
No. 3.	11½	x	14	" "	5.00

No. 1.	15	x	18	inches, each.....	\$10.00
No. 2.	12	x	15	" "	8.00

Prices are regular Earthenware List Prices.



F-5488.—(CORNER.)



F-5489.—(CORNER LIPPED.)

No. 1.	12	x	12	inches, each.....	\$8.00
No. 2.	11	x	11	" "	6.00
No. 3.	10¼	x	10¼	" "	5.00

No. 1.	12	x	12	inches, each.....	\$10.00
No. 2.	11	x	11	" "	8.00

Prices are regular Earthenware List Prices.

HOOD LIPPED URINALS.

FLAT BACK WITH HOOD AND VENT.

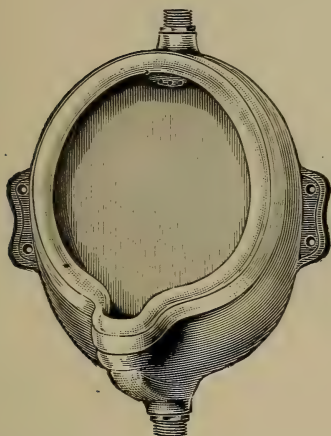
No. 1.	15	x	18	inches, each.....	\$12.00
No. 2.	13	x	15	" "	10.00

Also made for corner in two sizes. Prices same as for Flat Back.

Grinding Urinals 15c. net, extra.

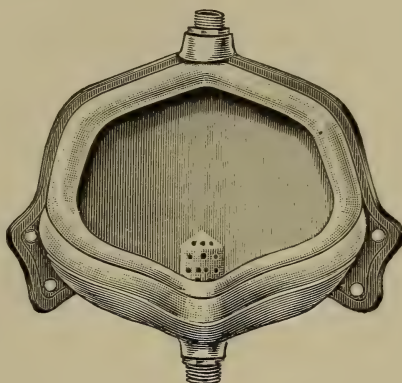
BEDFORDSHIRE URINALS WITH BRASS SPUDS.

FLAT BACK LIPPED.

**F-5490**—(WITH BRASS SPUD.)

No. 1.	15 x 18 inches, each.....	\$10.00
No. 2.	12 x 15 " "	8.00

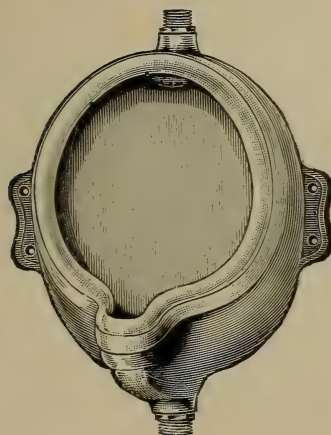
CORNER LIPPED.

**F-5491**—(WITH BRASS SPUD.)

No. 1.	12 x 12 inches, each.....	\$10.00
No. 2.	11 x 11 " "	8.00

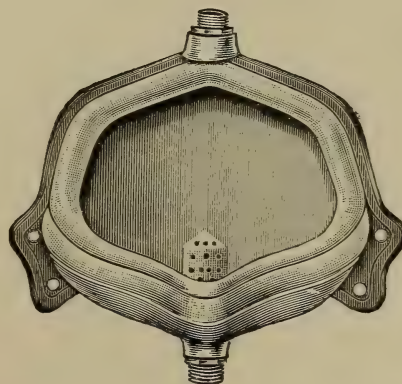
ENAMELED IRON URINALS.

FLAT BACK LIPPED.

**F-5492**—(ENAMELED IRON)

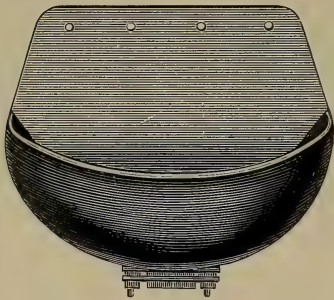
No. 1.	15 x 18 inches, each.....	\$11.00
No. 2.	12 x 15 " "	9.00

CORNER LIPPED.

**F-5493**—(ENAMELED IRON.)

No. 1.	12 x 12 inches, each.....	\$11.00
No. 2.	11 x 11 " "	9.00

CAST IRON HALF CIRCLE URINALS.

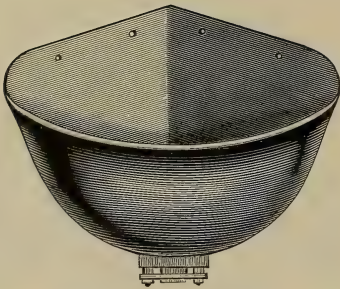


F-5495.

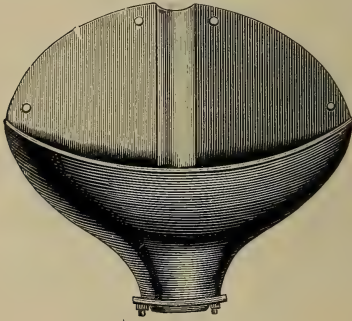
		Plain.	Painted.	Galvanized.	Enameled.
No. 1.	Length of Back, 12 inches.....	\$1.00	\$1.15	\$2.00	\$2.50
No. 2.	“ “ 15 “	1.30	1.50	2.50	3.00

CORNER URINALS.

OPENING FOR LEAD PIPE.



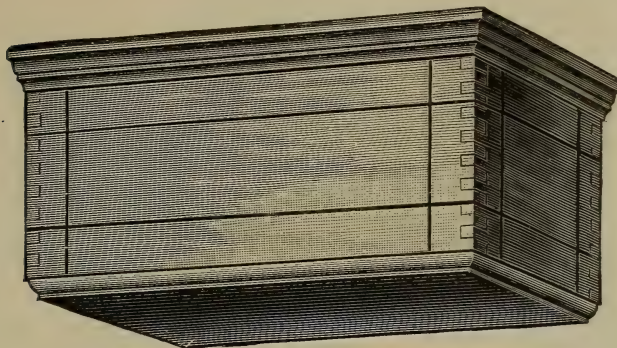
F-5496.



F-5497.

		Painted.	Enameled.			Painted.	Enameled.
No. 1.	7 inches on side	\$0.90	\$1.75	No. 1.	7 inches on side,	\$1.00	\$2.00
No. 2.	9 “ “	1.15	2.25	No. 2.	9 “ “	1.25	2.50
No. 3.	12 “ “	1.45	2.75	No. 3.	12 “ “	1.50	3.00

AUTOMATIC FLUSHING TANK FOR URINALS.

**F-5499.**

Copper Lined, Oil Finished Pine, Automatic Syphon Flushing Tank with Bronzed Iron Brackets.

PRICES.

No.	1.	Capacity, 1 gallon, Single Coupling.....		Pine	Oak
"	1.	" 1 " Double "	.....	\$ 5.25	\$ 6.25
"	2.	" 2 gallons, Single "	.....	5.75	6.75
"	2.	" 2 " Double "	.....	6.25	7.25
"	3.	" 3 " Single "	.....	6.75	7.75
"	3.	" 3 " Double "	.....	7.25	8.25
"	3.	" 3 " Triple "	.....	7.75	8.75
"	3.	" 3 " Triple "	.....	8.25	9.25
"	4.	" 4 " Double "	.....	8.75	10.75
"	4.	" 4 " Triple "	.....	9.25	11.25
"	5.	" 5 " Double "	.....	9.75	11.75
"	5.	" 5 " Triple "	.....	10.25	12.25
"	8.	" 8 " Single "	.....	11.25	14.25
"	8.	" 8 " Triple "	.....	12.75	15.75
"	10.	" 10 " Triple "	.....	14.00	17.00

Add for Bent Round Corner Tanks to prices of Oak Tanks, \$1.00 extra up to No. 5;
over No. 5 to No. 10, \$2.00 extra.

FOR NICKEL PLATED IRON BRACKETS.

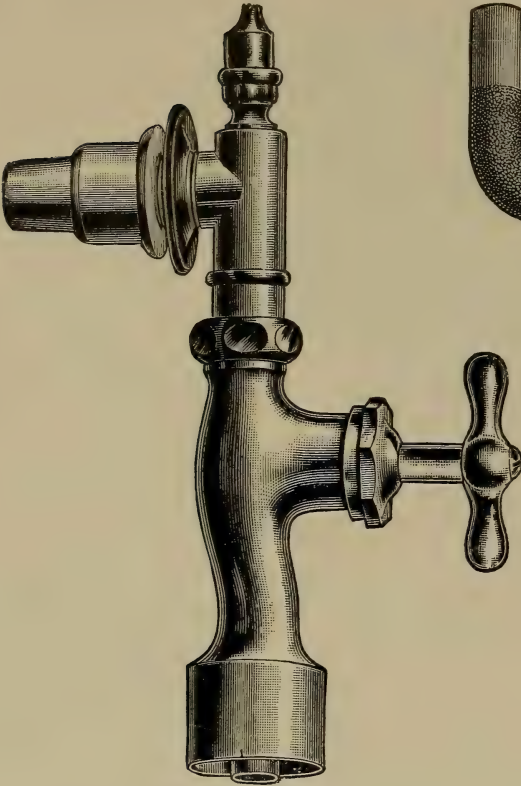
Add to prices of Nos.	1, 2, 3 and 4.....	\$0.75
"	" " 5 and 8.....	1.00
"	" " 10	1.25

FOR NICKEL PLATED BRASS BRACKETS.

Add to prices of Nos.	1, 2, 3 and 4.....	\$1.75
"	" " 5 and 8.....	2.25
"	" " 10	3.50

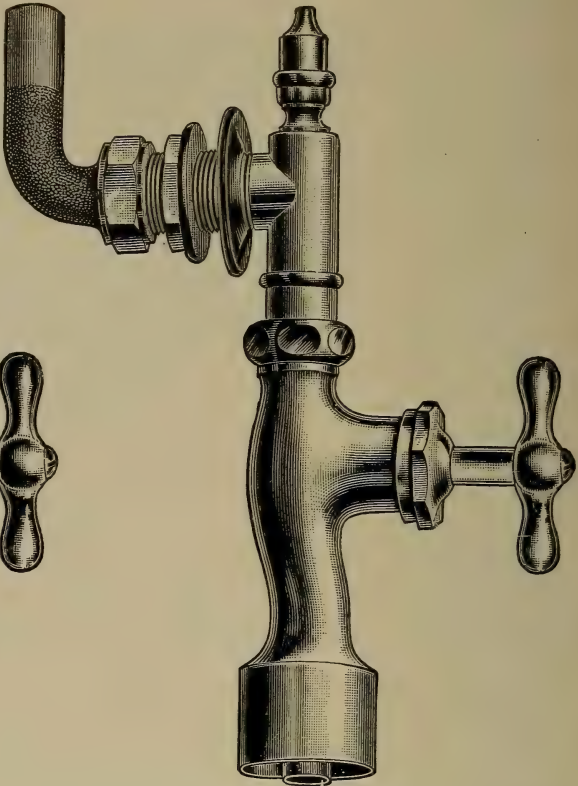
COMPRESSION URINAL COCKS.

UNION AND ADJUSTABLE FLANGES.



F-5501—(WITH FLANGE AND THIMBLE.)

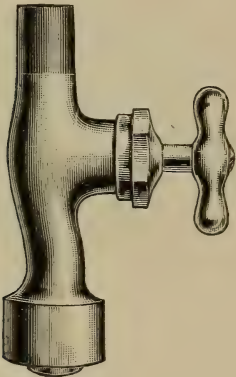
Polished Brass, per doz..... \$40.00
Nickel Plated, “ 46.00



F-5502—(WITH FLANGE, NUT AND BENT COUPLING.)

Polished Brass, per doz..... \$46.00
Nickel Plated, “ 52.00

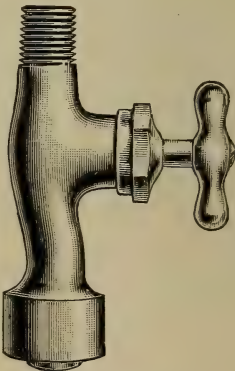
If with Wolff's Adjustable Connection as shown
in F-5512, add, per doz., \$5.00.



F-5503—(FOR LEAD PIPE.)

Polished Brass, per doz..... \$19.00
Nickel Plated, “ 22.00

If with Stuffing Box on above Cocks,
add, per doz., \$3.00.



F-5504—(FOR IRON PIPE.)

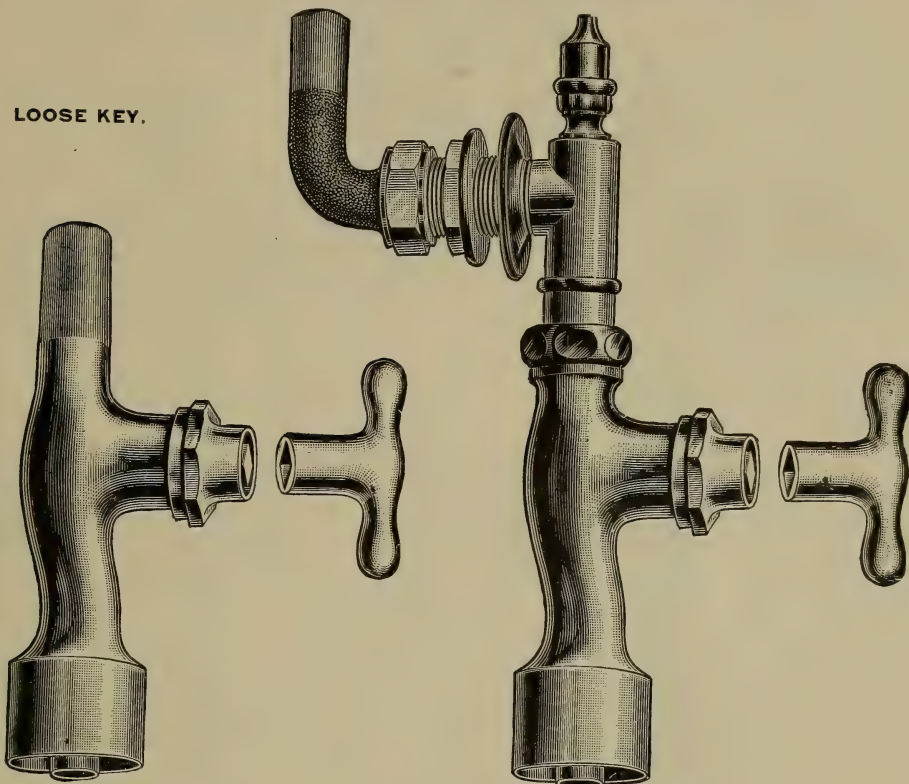
Polished Brass, per doz..... \$19.00
Nickel Plated, “ 22.00

With Shoulder for Iron Pipe, same price.

COMPRESSION URINAL COCKS.

LOOSE KEY, UNION AND ADJUSTABLE FLANGE.

LOOSE KEY.

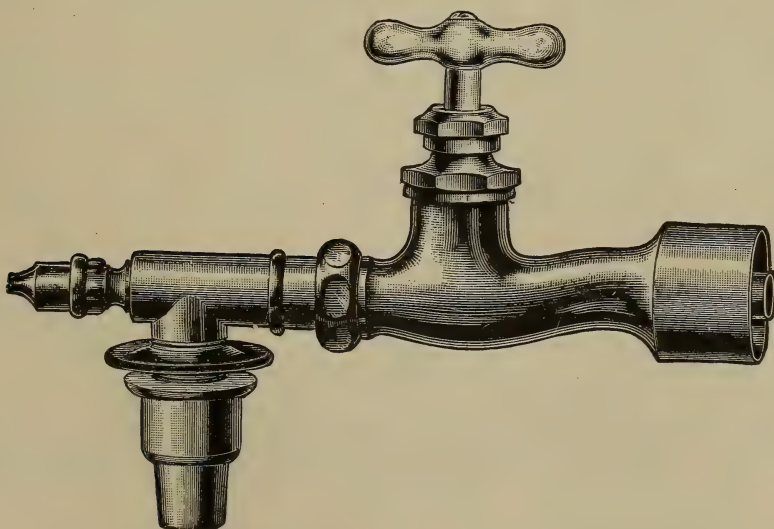


F-5505—(FOR LEAD PIPE.)

Polished Brass, per doz..... \$25.00
 Nickel Plated, " 28.00

F-5506—(WITH NUT AND BENT COUPLING.)

Polished Brass, per doz..... \$52.00
 Nickel Plated, " 58.00

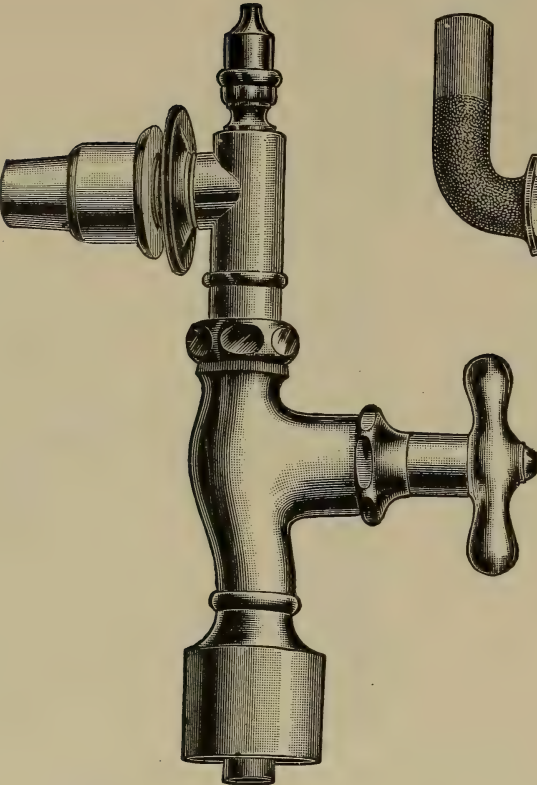


F-5507—(EXTRA PATTERN, FLANGE AND THIMBLE.)

Finished, per doz..... \$43.00
 Nickel Plated, per doz..... 49.00

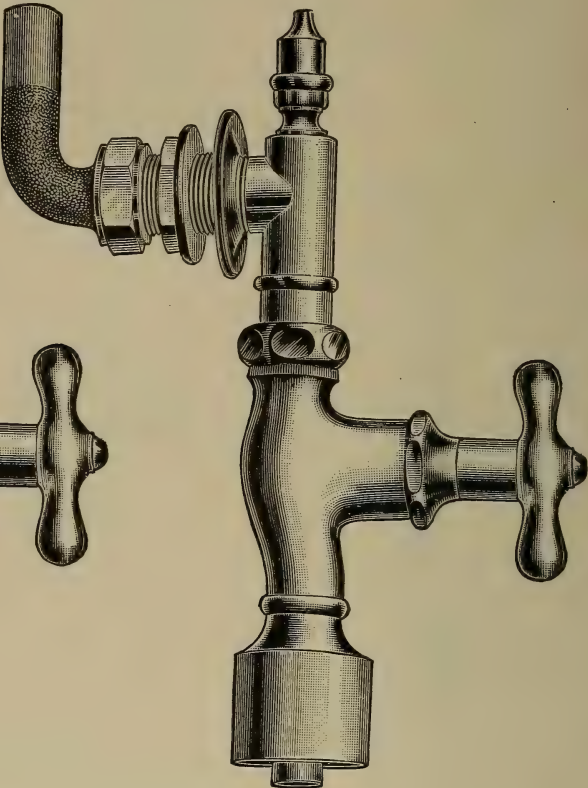
BOSTON SELF-CLOSING URINAL COCKS.

UNION AND ADJUSTABLE FLANGES.



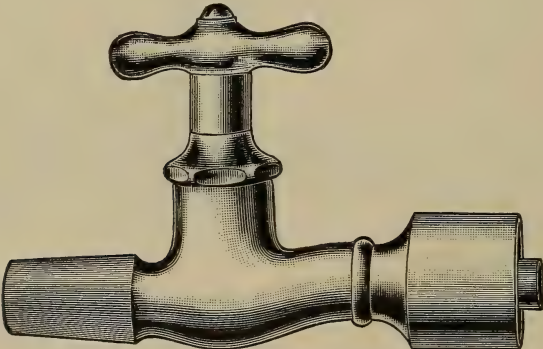
F-5508 —(WITH FLANGE AND THIMBLE.)

Polished Brass, per doz..... \$60.00
Nickel Plated, " 66.00



F-5509 —(WITH FLANGE, NUT AND BENT COUPLING.)

Polished Brass, per doz..... \$66.00
Nickel Plated, " 72.00
For Adjustable Connection, as shown in F-5512
add \$5.00 per doz.

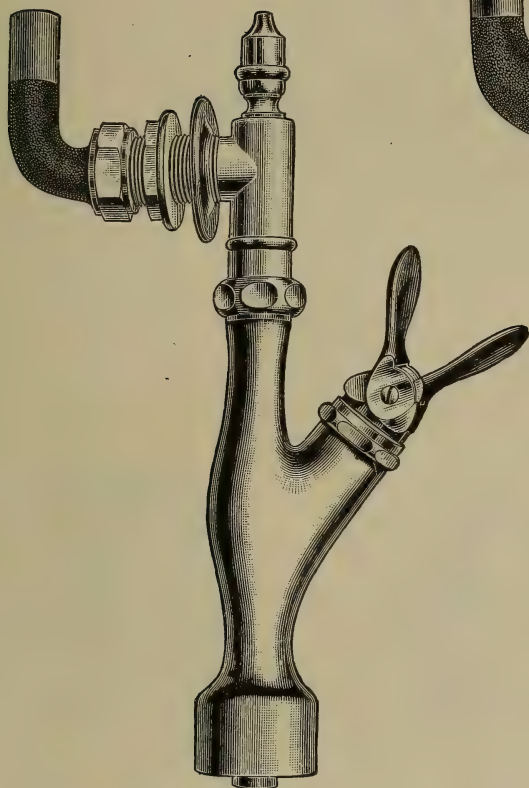
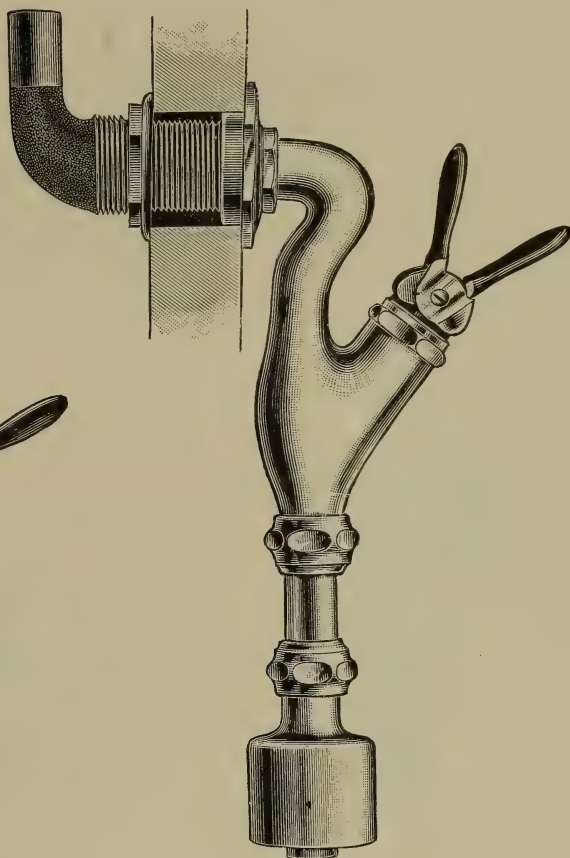


F-5510.

Polished Brass, per doz. \$38.00
Nickel Plated, " 44.00

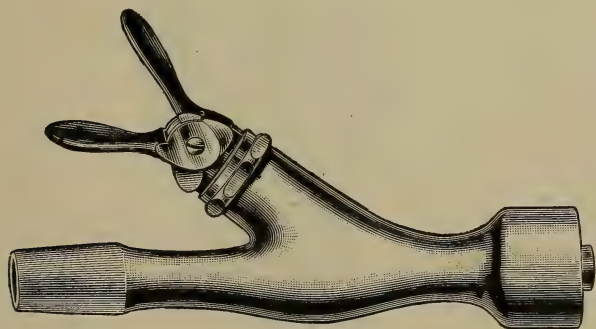
For Iron Pipe End, same price.

DOHERTY SELF-CLOSING URINAL COCKS.

**F-5511.****F-5512**—(WITH WOLFF'S ADJUSTABLE CONNECTION.)

Polished Brass, per doz. \$66.00
 Nickel Plated, " 72.00

Polished Brass, per doz. \$71.00
 Nickel Plated, " 77.00

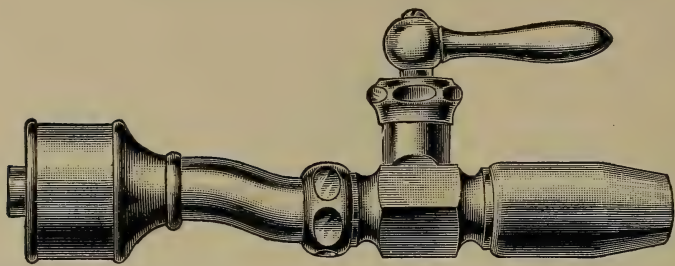
**F-5513** —(PLAIN, FOR LEAD PIPE.)

Wolff's Improved Adjustable Urinal Faucet does not require open space back of Stall, all Joints can be made from the front; it obviates the necessity of removing backs to disconnect Couplings, and when used in connection with our Improved Adjustable Urinal Traps (F-5532 or (F-5533) or Adjustable Outlet Connections (F-5534 or F-5535), a Urinal can be easily replaced in a short space of time, as the construction of the adjustable arrangement is such that adjustment both vertical and horizontal is possible.

Polished Brass, per doz. \$38.00
 Nickel Plated, " 44.00

For Iron Pipe Ends, same price.

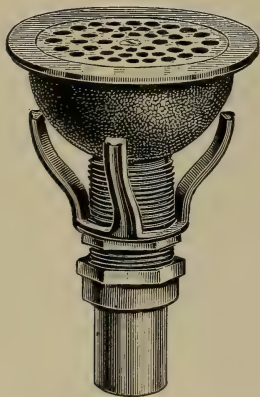
FULLER URINAL COCKS.



F-5523.

Finished, per doz., ½-in..... \$30.00
Nickel Plated, per doz., ½ in..... 34.00
For Iron Pipe Ends, same price.

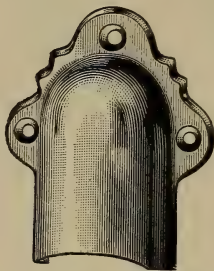
BRASS BELL TRAP.



F-5524.—(FOR URINAL STALL
BASE.)

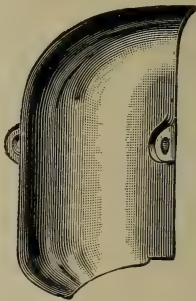
Fin. Flange and Strainer, ea. \$2.75
N. P. " " " " 3.00

URINAL SHIELDS.



F-5525.

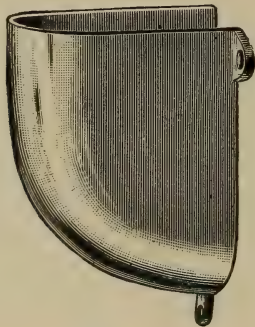
Polished Brass, each... \$1.00
Nickel Plated, " ... 1.25



F-5526.

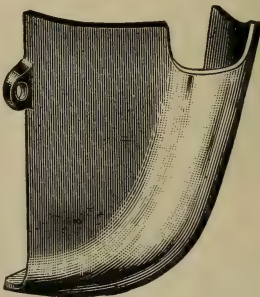
Polished Brass, each... \$1.00
Nickel Plated, " ... 1.25

URINAL SHIELDS.



F-5527.

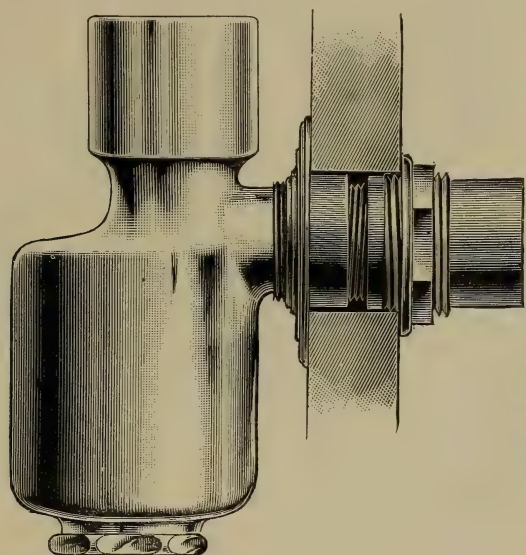
Polished Brass, each..... \$1.65
Nickel Plated, " 1.85



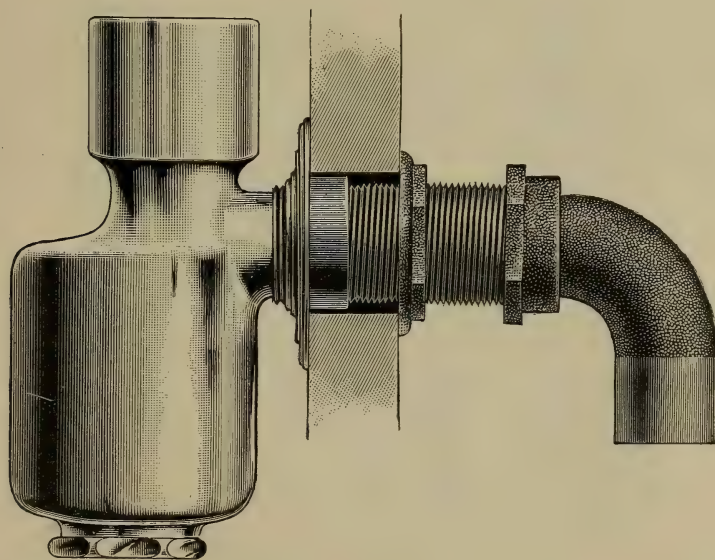
F-5528.

Polished Brass, each..... \$1.65
Nickel Plated, " 1.85

WOLFF'S BRASS URINAL TRAPS.

**F-5530.**—(WITH ADJUSTABLE FLANGE AND STRAIGHT COUPLING.)

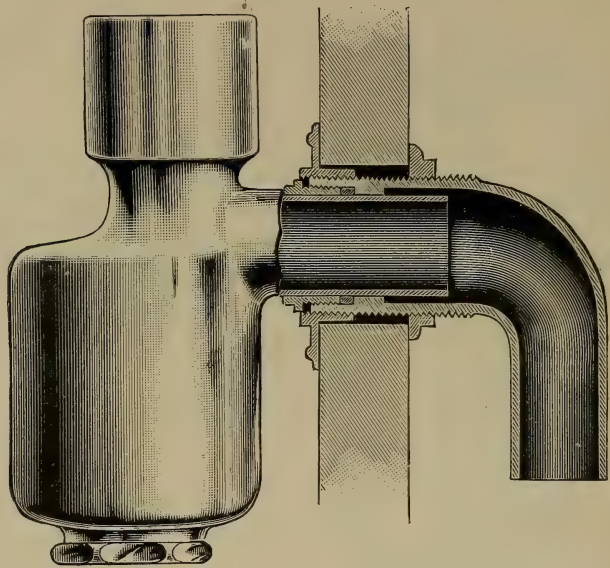
Polished Brass, each.....	\$2.85
Nickel Plated, "	3.00

**F-5531.**—(WITH ADJUSTABLE FLANGE, NUT AND BENT COUPLING.)

Polished Brass, each.....	\$3.10
Nickel Plated, "	3.25

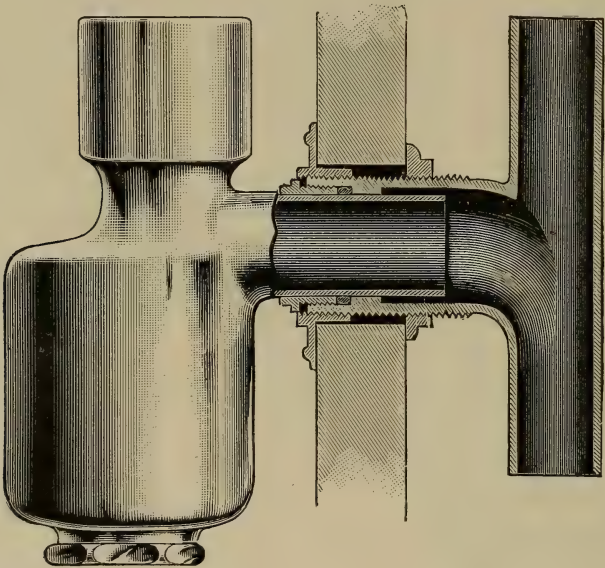
See page 852 for Urinal Traps with Adjustable Connection.

WOLFF'S IMPROVED ADJUSTABLE URINAL TRAPS.



F-5532.—(WITH BENT COUPLING.)

	1¼-in.	1¾-in.
Polished Brass, each.....	\$3.10	\$4.50
Nickel Plated, "	3.25	4.75

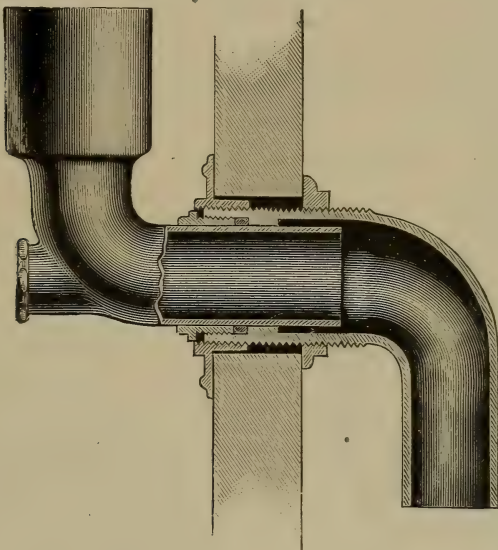


F-5533.—(WITH "T" FOR VENT.)

	1¼-in.	1¾-in.
Polished Brass, each.....	\$3 35	\$4.75
Nickel Plated, "	3.50	5.00

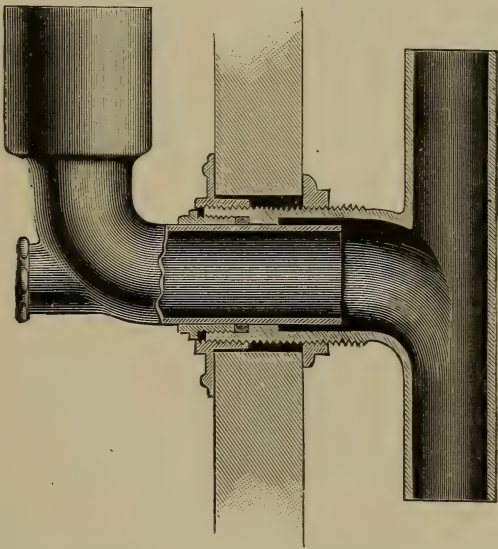
F-5532 and F-5533 Urinal Traps can be adjusted and all joints made tight from the front of Urinal Stall Back; open space back of marble is not required.

WOLFF'S IMPROVED ADJUSTABLE URINAL OUTLET CONNECTIONS.



F-5534.—(WITH BENT COUPLING.)

Finished, each.....	\$2.85
Nickel Plated, each.....	3.00

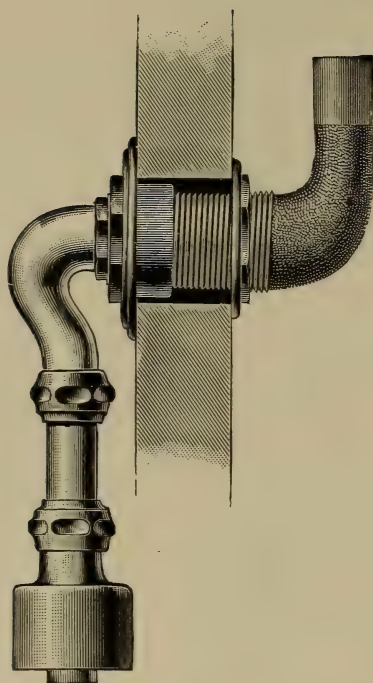


F-5535.—(WITH "T" FOR VENT.)

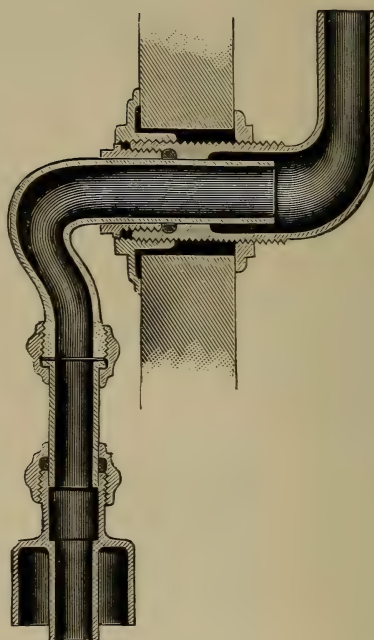
Finished, each.....	\$3.10
Nickel Plated, each.....	3.25

F-5534 and F-5535 Urinal Outlet Connections can be adjusted and all Joints made tight from the front of Urinal Stall Back ; open space back of marble is not required.

WOLFF'S IMPROVED ADJUSTABLE URINAL INLET CONNECTION.



F-5536.



F-5537.

Finished, each..... \$2.35
 Nickel Plated, each..... 2.50

Sectional View of Wolff's Improved Adjustable Urinal Inlet Connection.

If for Syphon Urinals, add \$1.00.

Wolff's Improved Adjustable Inlet Connection, sectional view of which is shown in F-5537 does not require open space back of Stall; all Joints can be made from the front; it obviates the necessity of removing backs to disconnect couplings and when used in connection with our Improved Adjustable Urinal Traps (F-5532 or F-5533) or adjustable Outlet Connections (F-5534 or F-5535), a Urinal can be easily replaced in a short space of time, as the construction of the adjustable arrangement is such that adjustment both vertical and horizontal is possible.

URINAL INLET CONNECTIONS.

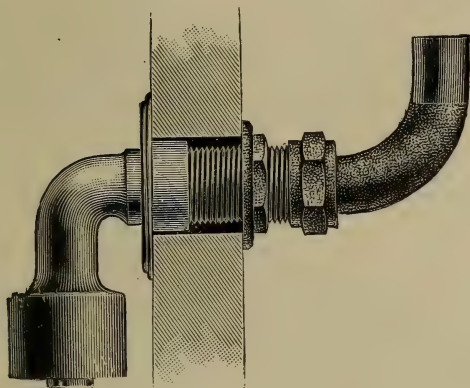
**F-5538.**—(FOR LEAD PIPE.)

Finished, each	\$0.75
Nickel Plated, each	1.00

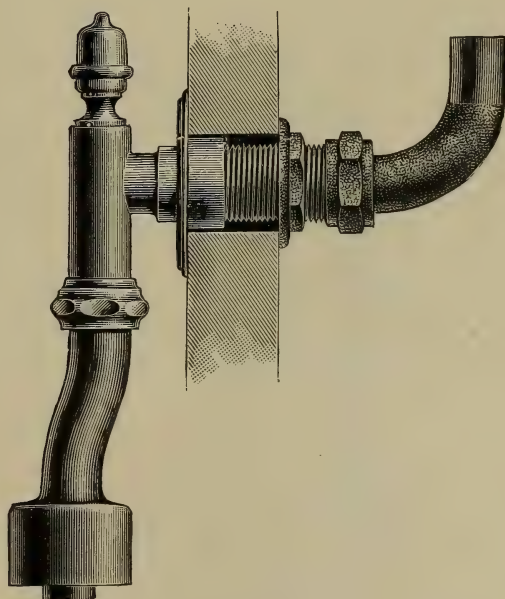
**F-5539.**—(WITH COUPLING FOR IRON PIPE.)

Finished, each	\$0.75
Nickel Plated, each	1.00

URINAL INLET CONNECTIONS FOR BEDFORDSHIRE URINALS.

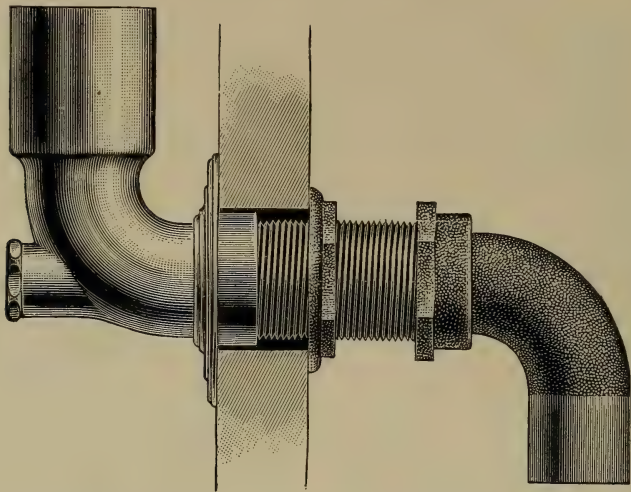
**F-5540.**—(WITH FLANGE, NUT AND BENT COUPLING.)

Finished, Flange, Nut and Bent Coupling, as shown, each	\$1.75
Nickel Plated, Flange, Nut and Bent Coupling, as shown, each	2.00
If with Thimble instead of Nut and Bent Coupling, deduct .....	.50

**F-5541.**—(WITH UNION FLANGE, NUT AND BENT COUPLING.)

Finished, Flange, Nut and Bent Coupling, each	\$2.10
Nickel Plated, Flange, Nut and Bent Coupling, each	2.35
If with Thimble instead of Nut and Bent Coupling, deduct .....	.50

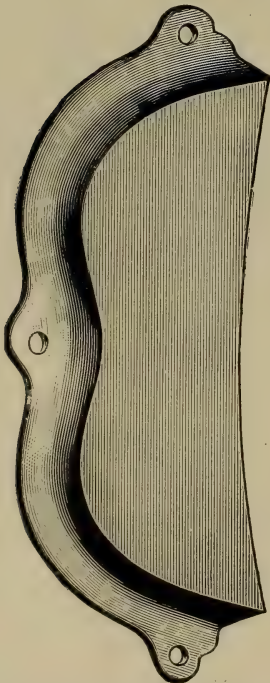
WOLFF'S IMPROVED ADJUSTABLE URINAL OUTLET CONNECTIONS.



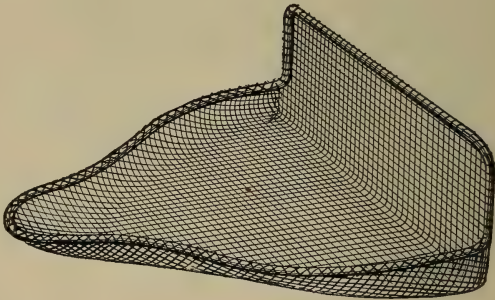
F-5542.—(WITH CLEAN-OUT AND ADJUSTABLE FLANGE.)

Finished, each.....	\$2.60
Nickel Plated, each.....	2.75

BRASS CLAMPS.



WIRE BASKET FOR URINALS.



F-5544.

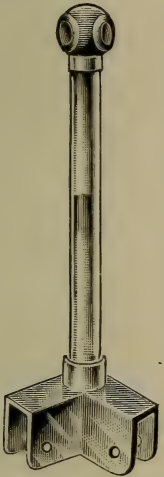
Wire Basket for Earthenware Urinals	
each... ..	\$3.50

F-5543.—(FOR BEDFORDSHIRE URINALS.)

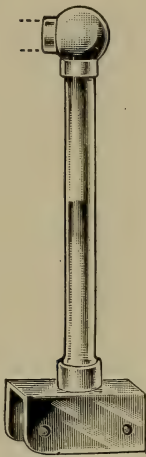
	Polished Brass.	Nickel Plated.
For No. 1 Urinals, each.....	\$0.70	\$0.85
" " 2 " " .....	.55	.70
" " 3 " " .....	.45	.60

When ordering, be particular to state the exact style and the number or size Urinal, Basket is intended for.

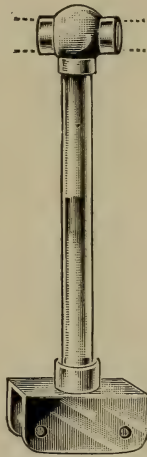
TOP STANDARDS FOR URINAL AND CLOSET STALLS.

**F-5546.—CORNER.**

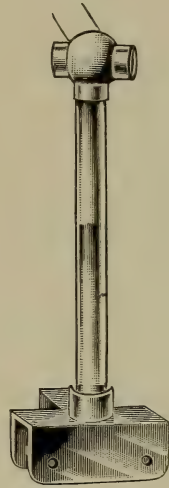
Brass, Each.....\$3.00
N. P. Brass, Each 3.50

**F-5547.—END.**

Brass, Each..\$3.00
N. P. Brass, ea. 3.50

**F-5548.—CENTER.**

Brass, Each.....\$3.00
N. P. Brass, Each 3.50

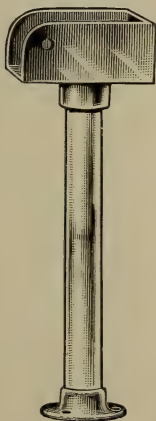
**F-5549.—PARTITION.**

Brass, Each.....\$3.50
N. P. Brass, Each.. 4.00

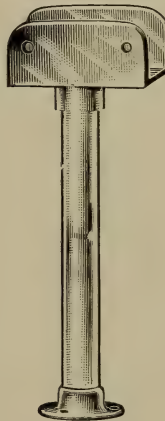
BRASS LEGS FOR URINAL AND CLOSET STALLS.

**F-5550.—CORNER.**

Brass, Each.....\$3.00
N. P. Brass, Each 3.50

**F-5551.—END.**

Brass, Each..\$3.00
N. P. Brass, ea. 3.50

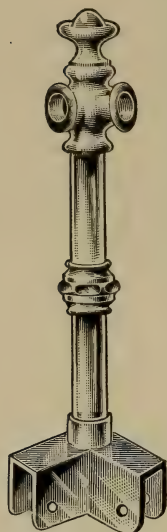
**F-5552.—CENTER.**

Brass, Each.... \$3.00
N. P. Brass, Each 3.50

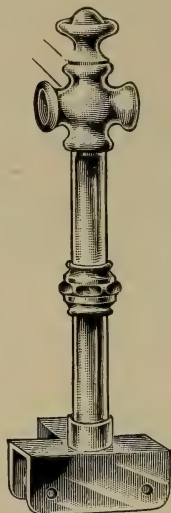
**F-5553.—PARTITION.**

Brass, Each.....\$3.50
N. P. Brass, Each.. 4.00

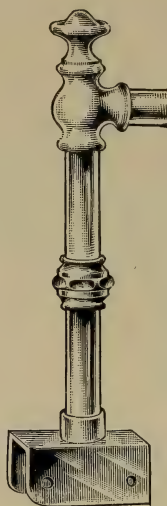
TOP STANDARDS FOR URINAL AND CLOSET STALLS.

**F-5554.—CORNER.**

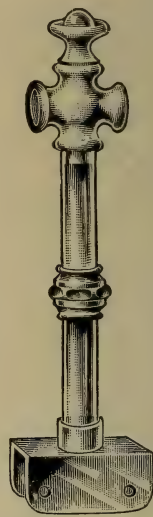
Brass, Each.....\$3.50
N. P. Brass, Each 4.00

**F-5555.—PARTITION.**

Brass, Each..\$4.00
N.P. Brass, ea. 4.50

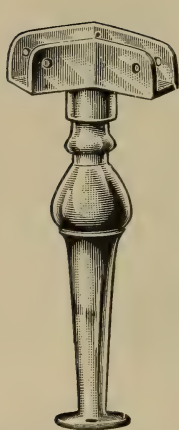
**F-5556.—END.**

Brass, Each.....\$3.50
N. P. Brass, Each 4.00

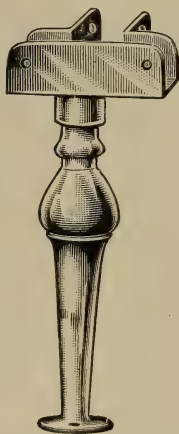
**F-5557.—CENTER.**

Brass, Each.....\$3.50
N. P. Brass, Each.. 4.00

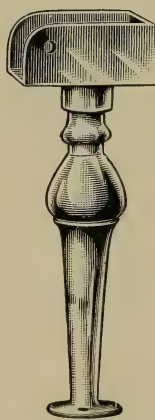
BRASS LEGS FOR URINAL AND CLOSET STALLS.

**F-5558.—CORNER.**

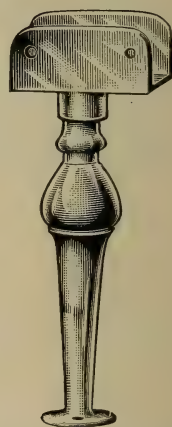
Brass, Each.....\$3.50
N. P. Brass, Each 4.00

**F-5559.—PARTITION.**

Brass, Each..\$4.00
N.P. Brass, ea. 4.50

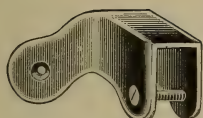
**F-5560.—END.**

Brass, Each.... \$3.50
N. P. Brass, Each 4.00

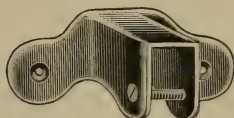
**F-5561.—CENTER.**

Brass, Each.....\$3.50
N. P. Brass, Each.. 4.00

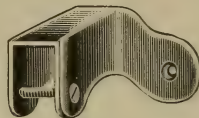
URINAL STALL CLAMPS.

**F-5562.**

Brass, Each.....\$1.25
N. P. Brass, Each..... 1.50

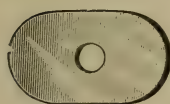
**F-5563.**

Brass, Each.....\$1.50
N. P. Brass, Each..... 1.75

**F-5564.**

Brass, Each.....\$1.25
N. P. Brass, Each..... 1.50

CLOSET WASHERS.

**F-5565.**

(OVAL)

**F-5566.**

(ROUND)

N. P. Per 100.....\$1.85

ANGLE CLAMPS.

**F-5567.**

(ANGLE CLAMP)

Brass, ea..... .50
N. P. Brass, ea. .60

**F-5568.**

(ANGLE CLAMP)

Brass, ea..... .75
N. P. Brass, ea.. .90

CLOSET CLAMP.

**F-5569.**

(CLOSET CLAMP)

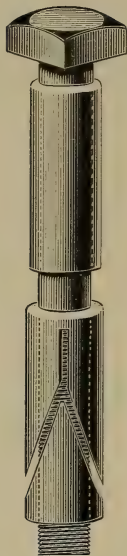
Brass, per doz..\$1.20
N. P. Brass, per doz.. 1.80

URINAL AND CLOSET STALL BOLTS AND CLOSET SCREWS.

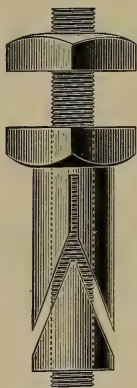
**F-5570.****F-5571.****F-5572.****F-5573.****F-5574.****F-5575.**

PRICES UPON APPLICATION.

EXPANSION BOLTS, IRON AND BRASS.

**F-5586.**

NO. 18 Made in Iron.

**F-5587.**

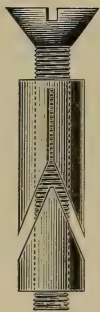
NO. 26 Made in Brass.

**F-5588.**

NO. 12 With N. P. Brass Head

PRICES UPON APPLICATION.

EXPANSION BOLTS, IRON OR BRASS.

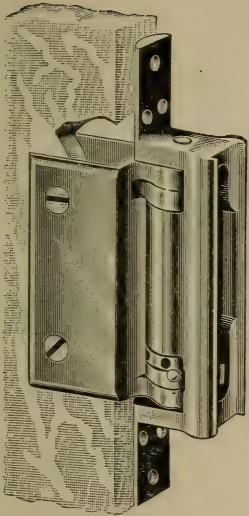
**F-5589.**NO. 10 Iron or Brass with
Finished Head.**F-5590.**NO. 2½ Made in Brass
or Iron.**F-5591.**NO. 16 With N. P. or Brass
Head.

PRICES UPON APPLICATION.

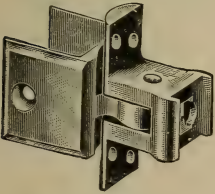
BRONZE METAL TRIMMINGS FOR LAVATORY DOORS.

SPRING HINGES AND BLANKS.

BE PARTICULAR TO STATE THICKNESS OF MARBLE AND WOOD WHEN ORDERING.

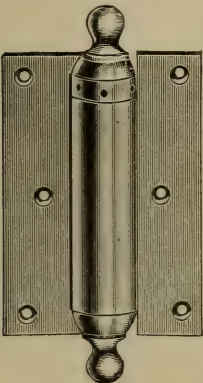
**F-5594.**

\$13.00 Per Pair.

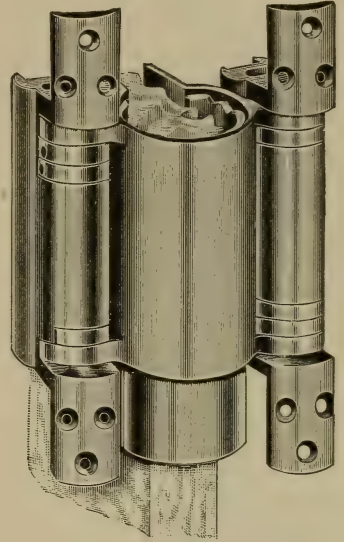
**F-5596.**

\$5.00 Per Pair

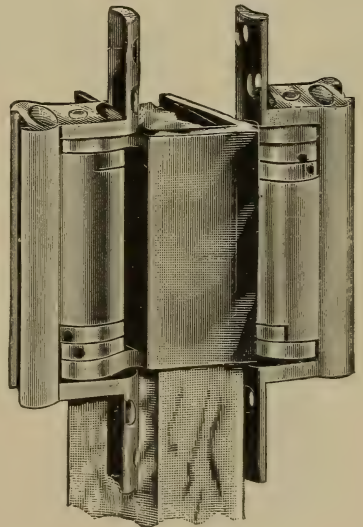
F-5594 and F-5596 per set \$9.00.

**F-5597.**Made single or reverse action, Per Pair \$6.25
Four in. flanges only.These Hinges are either Single or
Double action.

Plain Bronze or Nickel Plated.

Can be Made Reverse Action.
(Door remaining open on inside of
Stall, when Closet is un-occupied.)To hold Door partly open when
Closet is un-occupied, yet door can be
entirely closed from the inside, also
double action (Door swinging either
in or out.) For illustration see
F-5609.**NOTICE:**For Doors over 1½ inches thick
and Marble over 1½ inches thick
write for quotations.**F-5595.**For Brass Tube 2¾ in. outside
diameter.For Marble and Doors 1½ in.
thick.

F-5595—Double pair... \$25.25

F-5595—Blanks Double
Pair..... 10.00**F-5598.**

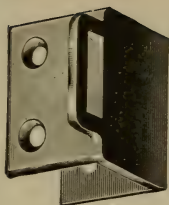
F-5598—Double Pair... \$24.25

F-5598—Blanks Double

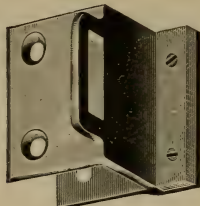
Pair..... 9.00

BRONZE METAL TRIMMINGS FOR LAVATORY DOORS.

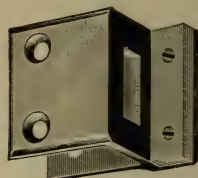
STRIKES AND BOLTS.

**F-5599.**

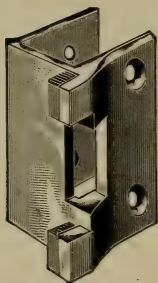
Double Action for Rim
Bolts.
Price each, \$1.80.

**F-5600.**

Single Action for Rim Bolts
on Doors opening in.
Price each, \$2.25

**F-5601.**

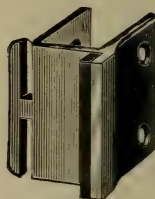
Single Action for Mortise
Bolts on Doors opening
in or out.
Price each, \$2.25.

**F-5602.**

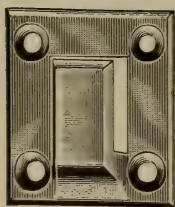
Single Action for Rim
Bolts, Doors opening out.
Price each, \$2.75.

**F-5603.**

Single Action for throw latch F-5607
Doors opening out.
Price each, \$2.25.

**F-5604.**

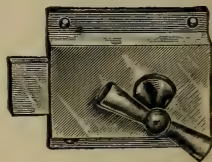
Single Action for throw
latch F-5607 Doors
opening in.
Price each, \$2.25.

**F-5605.**

For Wood, in Combination
with latch F-5607.
Price, \$1.00



INDICATOR.

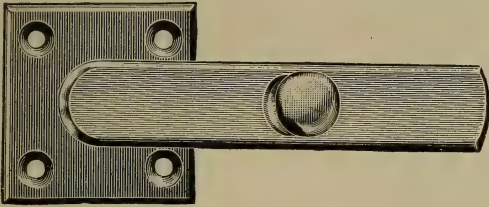


RIM BOLT.

F-5606.

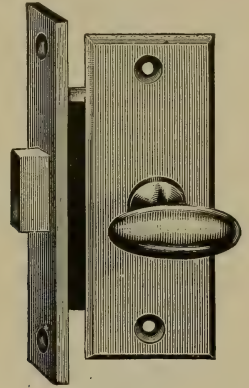
Price each set, \$3.75

BRONZE METAL TRIMMINGS FOR LAVATORY DOORS.

**F-5607.**

Throw Latch.

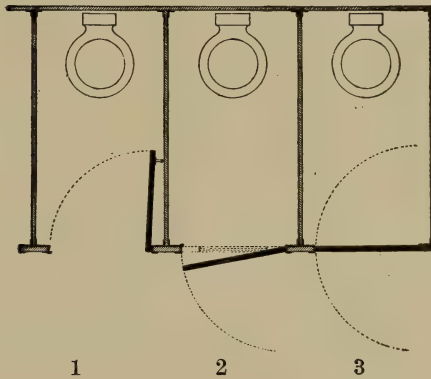
Price each, \$2.00

**F-5608.**

Mortise Bolt.

Price each, \$4.50.

FOR LAVATORY DOORS.

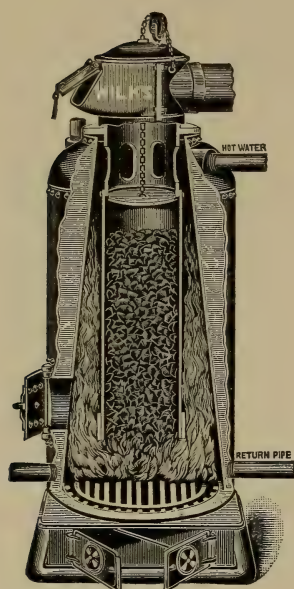


1. Reverse Action.
2. Indicating Hinge (holding door slightly open when unoccupied.)
3. Double or Single Action, depending on Strike used.

F-5609.

Notice:—When ordering Hinges and Bolts for Lavatory Doors, be careful to specify according to plate number, F-5609.

WILKS WATER HEATERS.



F-5611.



F-5612.



F-5613.

SMALL SIZES—NOT SELF-FEEDERS.

SIZES, CAPACITY AND PRICES.

Size of Boiler.	Heating Capacity, Gallons per hour.	Price.	Size Openings, Inches.	Weight.
10 x 18	40	\$ 21.00	$\frac{3}{4}$	75
12 x 24	65	25.00	1	120
12 x 30	75	26.50	1	130
14 x 30	100	30.00	$1\frac{1}{4}$	180
14 x 36	125	32.00	$1\frac{1}{4}$	190

SELF-FEEDERS WITH MAGAZINES—HARD OR SOFT COAL.

SIZES, CAPACITY AND PRICES.

Size of Boiler, Inches.	Heating Capacity Gallons Per Hour.	Price, with Coal Magazine.	Size of Openings, Inches.	Approximate Heating Power, 4-in. Pipe, Feet.	Extreme Height Heater, Inches.	Approximate Weight, Pounds.
16 x 30	140	\$ 57.50	$1\frac{1}{2}$	250	57	340
16 x 36	150	60.00	$1\frac{1}{2}$	300	63	380
20 x 30	200	72.00	2	425	60	445
20 x 36	250	75.00	2	450	66	500
20 x 42	275	80.00	2	500	72	530
24 x 36	325	105.00	2	700	68	700
24 x 42	350	110.00	2	900	74	740
30 x 42	600	130.00	3	1200	78	1230
30 x 48	700	135.00	3	1250	84	1280
36 x 42	900	185.00	3	1450	80	1950
36 x 48	1000	195.00	3	1550	86	2000
42 x 42	1200	215.00	3	2000	90	2600
42 x 48	1300	225.00	3	2400	96	2700

STEEL STORAGE TANKS.

UPRIGHT OR HORIZONTAL.

Capacity Gallons	Length Feet	Diameter Inches.	Approximate Weight	Price Plain
66	4	20	200	\$ 36 00
85	5	20	220	38 00
100	4	24	250	42 00
120	5	24	280	44 00
148	4	30	400	48 00
180	5	30	445	54 00
220	6	30	510	58 00
265	5	36	550	65 00
300	8	30	580	70 00
320	6	36	700	80 00
425	8	36	850	95 00
480	9	36	950	100 00
575	8	42	1200	110 00
650	9	42	1350	120 00
750	10	42	1500	130 00
875	12	42	1750	140 00
1010	14	42	2000	165 00

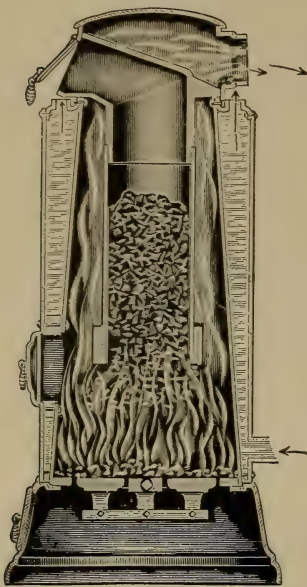
COILS BUILT IN TANKS. (PRICES ARE FOR COILS ONLY.)

Size Coil.	Price Plain Coil	Price Galvanized Coil.
4 pipes 1 in.	\$ 8 00	\$ 9 00 For 66 Gallon Storage Tank.
4 pipes 1 in.	8 00	9 00 " 85 " " "
4 pipes 1 in.	8 00	9 00 " 100 " " "
4 pipes 1¼ in.	11 00	13 00 " 120 " " "
4 pipes 1¼ in.	11 00	13 00 " 148 " " "
4 pipes 1¼ in.	11 00	13 00 " 180 " " "
4 pipes 1¼ in.	11 00	13 00 " 220 " " "
4 pipes 1¼ in.	11 00	13 00 " 265 " " "
4 pipes 1¼ in.	12 00	14 00 " 300 " " "
4 pipes 1¼ in.	12 00	14 00 " 320 " " "
4 pipes 1½ in.	14 00	17 00 " 365 " " "
4 pipes 1½ in.	16 00	19 00 " 425 " " "
4 pipes 1½ in.	16 00	20 00 " 480 " " "
4 pipes 1½ in.	15 00	18 00 " 575 " " "
4 pipes 1½ in.	17 00	21 00 " 650 " " "
4 pipes 1½ in.	20 00	24 00 " 750 " " "
4 pipes 1½ in.	22 00	27 00 " 875 " " "
4 pipes 1½ in.	24 00	31 00 " 1010 " " "

GALVANIZING EXTRA.

Manholes in Head, extra. Manholes in Shell extra. Handholes, extra.

In ordering, state whether vertical or horizontal tanks are wanted, and if special tappings are required, give sizes and locations. All openings tapped for 2-inch pipe and reinforced.



TABASCO WATER HEATER, Hot Water Supply

For Flats, Laundries, Residences, Hotels, Con-
servatories, Greenhouses, Bath
Houses, Baptisteries.

ALL STEEL
SELF-FEED.

SELF-FEEDERS
(MAGAZINE.)

F-5616.

PRICE LIST AND DIMENSIONS.

Heater	Heating Capacity, Gallons per Hour	Size of Heater, inches	Total Height Inches	Sizes, Flows and Returns	Weight	Price Magazine Feed	Price Surface Burner
17...	130	17 x 30	48	2-1½	430	\$ 78.00	\$ 64.00
18...	150	17 x 36	54	2-1½	450	82.00	68.00
21....	200	21 x 30	57	2-2	530	93.00	77.00
22....	250	21 x 36	57	2-2	560	100.00	84.00
23....	300	21 x 42	63	2-2	590	107.00	90.00
24....	350	21 x 48	69	2-2	630	113.00	95.00
25....	300	25 x 36	57	2-2	730	143.00	120.00
26....	350	25 x 42	63	2-2	780	150.00	126.00
27....	400	25 x 48	69	2-2	830	158.00	133.00
30....	500	30 x 42	67	2-3	1120	171.00	140.00
31....	600	30 x 48	73	2-3	1220	180.00	150.00
32....	700	30 x 54	79	2-3	1300	188.00	160.00

Magazine Feed Heaters are always shipped unless Surface Burners are specified in order.

TABASCO JUNIOR WATER HEATERS

SURFACE BURNERS ONLY
PRICE LIST AND DIMENSIONS.

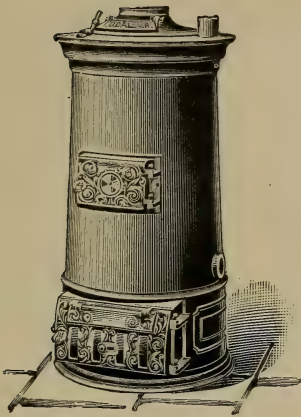


F-5617.

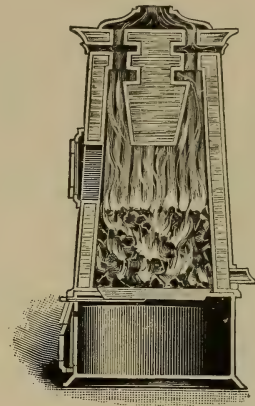
No.	Size of Heater, Inches	Gallons Per Hour	Size, Flows and Returns	Weight	Price of Heater
1.....	10 x 16	30	1	120	\$38.00
2.....	10 x 18	40	1	125	40.00
3.....	12 x 24	65	1	180	48.00
4.....	12 x 30	80	1	200	50.00
5.....	15 x 30	100	1¼	250	56.00
6.....	15 x 36	120	1¼	270	60.00

All Junior Heaters, except Nos 1 and 2, have Front Fire Doors.

IDEAL JUNIOR WATER BOILERS.



F-5619.



F-5620.

TABLE OF DIMENSIONS AND CAPACITIES.

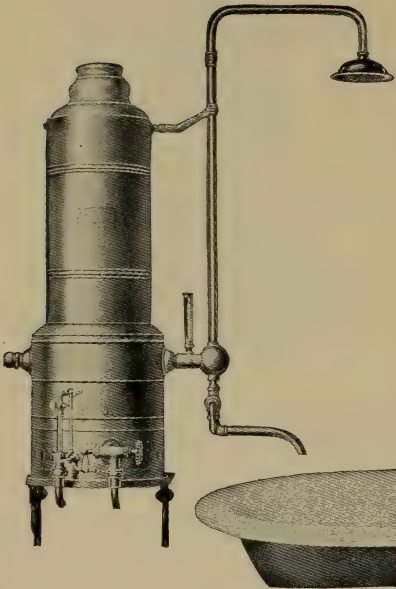
Number.	Height Floor to Top Outlets, Inches.	Diameter of Heater Inches.	Inside of Firepot Inches	Size of Smoke Pipe Inches.	Number and Size Outlets, Inches.	Direct Radiation, Sq. Feet (see note)	Tank Capacity in Gallons.	Price.
0	31	18	10	5	1-1½	60	80	\$32.50
10	35	21	12	5	1-2	125	165	44.50
*11	35	21	12	5	1-2	155	200	49.00
†12	40	21	12	5	1-2	175	225	53.00
20	43	23	15	6	2-2	210	275	60.00
*21	43	23	15	6	2-2	255	325	70.50
†22	47	23	15	6	2-2	275	350	74.50
30	43	27	18	7	2-2	285	370	78.00
*31	43	27	18	7	2-2	375	485	98.50
†32	47	27	18	7	2-2	425	550	109.50

*This boiler has drop tube. †This boiler has drop tube and dome. No fire tools supplied with these boilers.

When soft coal is to be used for fire, a size larger Boiler should be selected than would be required for hard coal.

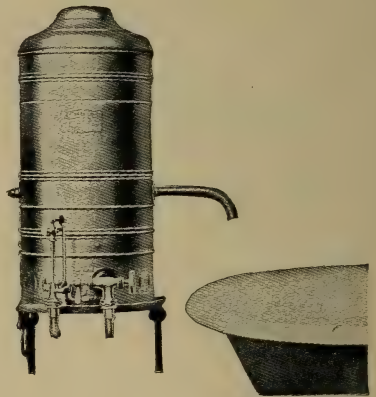
GUARANTEE.—These boilers are guaranteed only to the extent of furnishing new castings for any found defective in manufacture.

DOUGLAS, ACME AND FLUSH INSTANTANEOUS
WATER HEATERS.



F-5622.—(ACME NO. 9 D.)

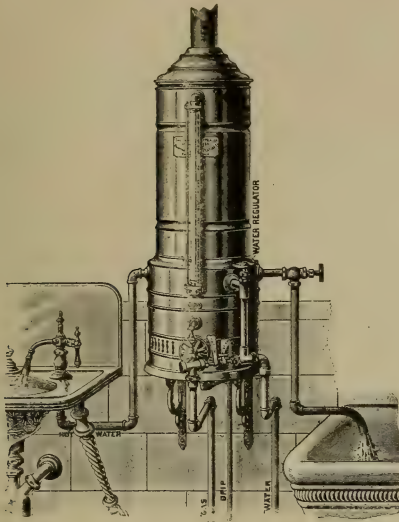
THESE HEATERS
are equipped with a powerful Bunsen Burner that are lit and extinguished absolutely noiseless.
ALSO
SAFETY GAS VALVE
LOCK
prevents explosions by inexperienced or careless users.



F-5623.—(ACME NO. 15.)

PRICE LIST.

SIZE OF HEATER	Nickel Plated.	Nickel Plated with Nickel Plated Shelf and Brackets.	Copper Finish.	Copper Finish with Nickel Plated Shelf and Bracket.	Jap. Iron Shelf.	Copper or Nickel Plated Iron Shelf.	Copper or Nickel Plated Brass Shelf.	Antique Nickel Iron Floor Stand.	Antique Nickel Brass Floor Stand.	Bath and Basin Fittings Style "A"	Bath and Basin Fittings Style "B"	Bath and Basin Fittings Style "E",	Bath and Basin Fittings Style "H"	Nickel Plated Ring and Rubber Curtain Complete.	Thermometer.	Gas and Water Supply Pipes and Fittings.
No. 1 Douglas.	\$	\$24.50	\$	\$21.50	\$	\$	\$5.00	\$5.00	\$12.00	\$	\$	\$	\$	\$	\$	\$
No. 2 Douglas.	40.00	.....	35.00	.....	2.50	4.00	8.50	7.00	16.00	4.00	4.50	.....	.....	.....	2.50	4.50
No. 3 Douglas.	52.00	.....	45.00	.....	2.50	4.00	8.50	7.00	16.00	.....	.....	.....	.....	.....	2.50	5.50
No. 4 Acme..	.....	36.50	.....	31.50	.....	.....	7.00	6.00	14.00	4.00	4.50	.....	.....	.....	2.50	5.00
No. 5 Acme..	.....	46.00	.....	40.00	.....	.....	7.00	6.00	14.00	.....	.....	.....	.....	.....	2.50	2.50
No. 8 Acme..	.....	34.50	.....	31.50	.....	.....	5.00	5.00	12.00	.....	.....	3.50	4.00	.....	.....	.....
No. 8C Acme	.....	39.50	.....	36.50	.....	.....	5.00	5.00	12.00	.....	.....	3.50	4.00	14.00	2.50	4.50
No. 9 Acme..	.....	51.50	.....	46.50	.....	.....	7.00	6.00	14.00	.....	.....	3.50	4.00	.....	2.50	5.00
No. 9D Acme	.....	56.50	.....	51.50	.....	.....	7.00	6.00	14.00	.....	.....	3.50	4.00	14.00	2.50	5.00
No. 12 Acme..	.....	29.50	.....	26.50	.....	.....	7.00	6.00	14.00	4.00	4.50	3.50	4.00	.....	.....	4.00
No. 14 Acme..	.....	25.00	.....	.....	.....	.....	7.00	6.00	14.00	4.00	4.50	3.50	4.00	.....	.....	4.00
No. 15 Acme..	.....	21.50	.....	.....	.....	.....	7.00	6.00	14.00	4.00	4.50	3.50	4.00	.....	.....	4.00
No. 17 Acme..	.....	32.00	.....	30.00	.....	.....	7.00	6.00	14.00	4.00	4.50	3.50	4.00	.....	.....	2.50
No. 18 Acme..	.....	20.00	.....	.....	.....	.....	5.00	5.00	12.00	4.00	4.50	3.50	4.00	.....	.....	4.00



CRESCENT INSTANTANEOUS WATER HEATERS.

The No. 1 and No. 2 are about the same plan, the No. 1 is the smaller, of less heating capacity and has not the water gauge as has the No. 2.

No. 2 Heater.....\$35.00

Including Duplex Safety Valves and Unions.

Height 36 inches.

Diameter 12 inches.

Net Weight 50 pounds.

Shipping Weight 85 pounds.

No. 1 Heater.....\$30.00

Height 32 inches.

Diameter 10½ inches.

Net Weight 38 pounds.

Shipping Weight 70 pounds.

F-5625.

NICKEL PLATED SHELF AND BRACKET.

No. 2 Shelf and Bracket

Included in price of every Heater.

No. 6 Shelf and Bracket.



F-5626.

No. 2 Shelf, 12 inches diameter.....

No. 6 Shelf, 12 inches diameter.....

No. 8 Shelf, for No. 1 Heater, 10½ in. diameter

For No. 2 Shelf with No. 6 Heater add 50c net.

Our No. 8 Shelves fit No. 1 and No. 8 Heater.



F-5627.

WATER HEATER.

Our No. 6 and No. 8 Heaters are alike except the No. 8 is smaller and of less Heating Capacity

PRICE, NICKEL PLATED.

No. 6 Heater.....\$25.00

Height 30 inches.

Diameter 12 inches.

Net Weight 45 pounds.

Shipping Weight 75 pounds.

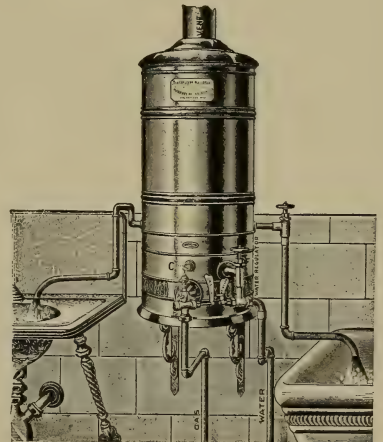
No. 8 Heater.....\$20.00

Height 30 inches.

Diameter 10½ inches.

Net Weight 35 pounds.

Shipping Weight 60 pounds.



F-5628.

FITTINGS OF ALL KINDS.

N. P. ½ in. Supply Pipes.....\$4.50

N. P. ¾ in. Drip Pipe..... 1.00

N. P. ½ in. Brass Pipe.....\$ 50 per ft.

“ ½ in. Brass Elbows..... 30 each.

“ ½ in. Angle Valve..... 90 “

“ ½ in. Globe Valve..... 90 “

“ ½ in. Goose Neck..... 75 “

NICKEL PLATED VENTILATING FITTINGS.

3½ in. Vent Pipe.....per ft. \$0.50

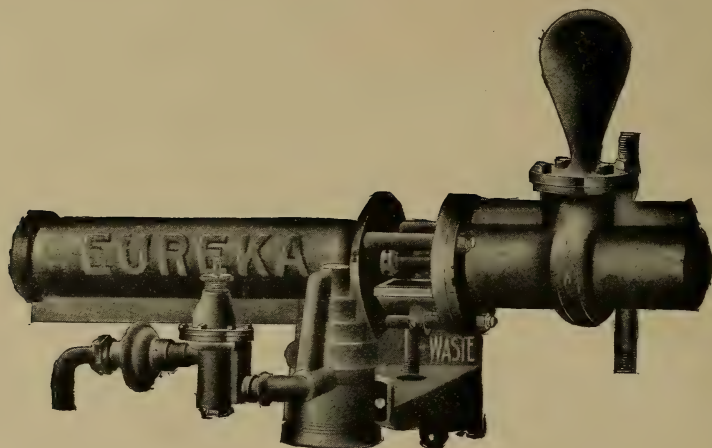
3½ in. Vent Collars.....each, 30

3½ in. Vent Elbows.....each, 75

3½ in. Extension Thimble, 4 to 8 in.... 90

3½ in. Vent Hood, Gal. Iron..... 1.25

THE EUREKA WATER LIFT.



F-5631.

The Eureka Water Lift is an Hydraulic Engine which is operated by the city water pressure and is used to pump soft or rain water from a cistern directly into the house pipes or to a tank for use for domestic purposes.

LIST PRICE.

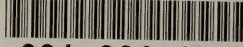
No.	List Price	Size of Cylinders, In.			Size Over All		Weight Lbs.	No.
		Power	Suction	Stroke	Length	Height		
9.....	\$60.00	2½	1¾	5¾	25	13	25	9
10.....	60.00	2½	2½	5	25	13	25	10
10½.....	60.00	2½	3½	6	28	17	40	10½
11.....	70.00	3½	3½	6	28	17	50	11
12.....	100.00	3¾	3¾	6	29	18	55	12
13.....	100.00	3¾	2¾	6	29	18	50	13

SIZES OF PIPES TO USE.

	No. 9.	No. 10.	No. 10½	No. 11.	No. 12.	No. 13.
CITY WATER.....	½	½	½	½	1	1
WASTE.....	¾	¾	¾	1	1	1
SUCTION.....	¾	¾	1	1	1	1
DISCHARGE.....	¾	¾	1	1	1	1

ALL EUREKA LIFTS ARE AUTOMATIC AND REQUIRE NO ATTENTION
AFTER BEING INSTALLED.

LIBRARY OF CONGRESS



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